AD-A203 065

USAFETAC/DS-88/031

STATION CLIMATIC SUMMARIES

NORTH AMERICA

AUGUST 1988

DTIC

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ENVIRONMENTAL TECHNICAL
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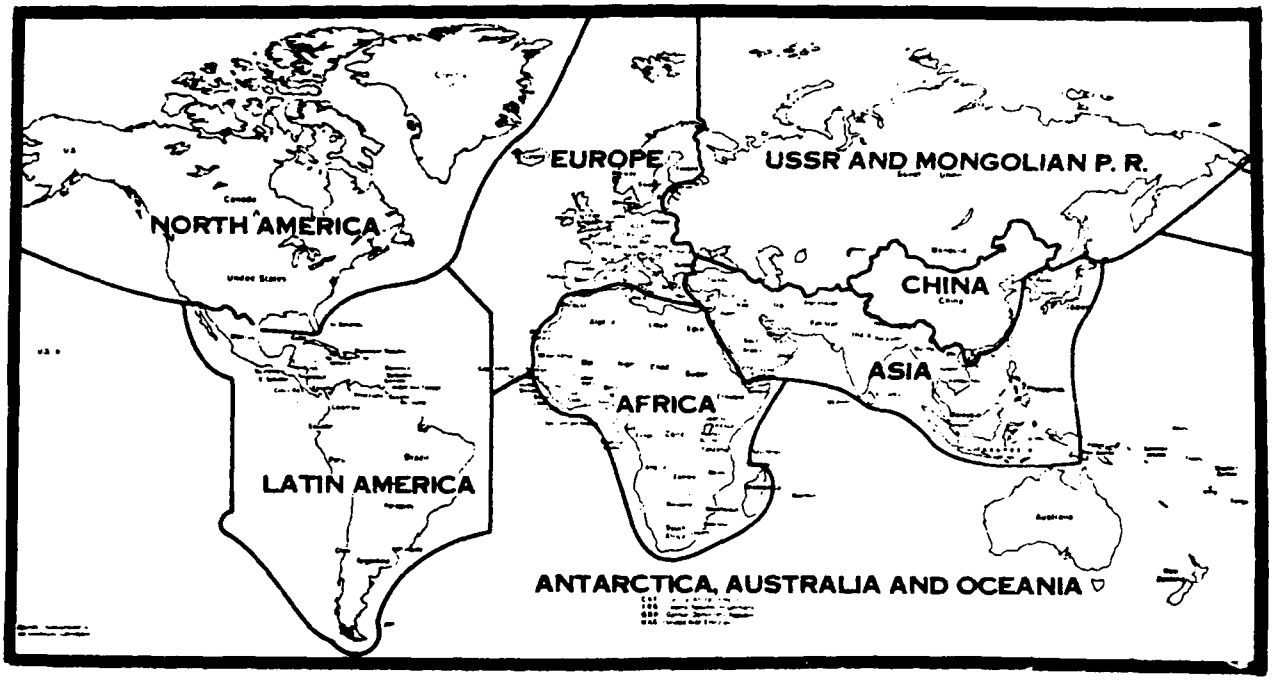
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HILL AFB (OGDEN)	725755	8409 (CB)	505
MICHAELS AAF (DUGWAY PG)	725814	7406 (CB)	506
WENDOVER AF AUX	725810	7011 (CB)	507

VERMONT

BURLINGTON IAP	726170	8710 (CB)	508

VIRGINIA

FT BELVOIR (DAVIDSON AAF)	724037	8509 (CB)	510
FT EUSTIS (FELKER AAF)	723087	8704 (CB)	511
LANGLEY AFB (HAMPTON)	745980	8602 (CB)	512
OCEANA NAS	723075	7911 (CB)	513
QUANTICO MCAS (TURNER FLD)	724035	7106 (CB)	514

WASHINGTON

FAIRCHILD AFB (SPOKANE)	727855	8509 (CB)	515
FT LEWIS (GRAY AAF)	742070	8301 (CB)	516
MCCHORD AFB (TACOMA)	742060	8404 (CB)	518
MOSES LAKE/GRANT CO	727827	8609 (CB)	519
PAINE FIELD (EVERETT)	727937	7004 (CB)	520
SEATTLE (BOEING FIELD)	727935	8210 (CB)	521
SEATTLE/TACOMA IAP	727930	8207 (CB)	523
SPOKANE IAP	727850	7106 (CB)	524
WHIDBEY ISLAND NAS	727975	7108 (CB)	525
YAKIMA MAP	727810	7910 (CB)	526

WISCONSIN

AUSTIN STRAUBEL FLD	726450	8203 (CB)	527
GENERAL BILLY MITCHELL FLD	726400	8501 (CB)	528
LA CROSSE MUNI (VOLK FLD)	726430	8602 (CB)	529
MADISON/TRUAX FLD	726410	8603 (CB)	530

WYOMING

F E WARREN AFB (CHEYENNE)	725640	8705 (CB)	531
NATRONA COUNTY IAP (CASPER)	725690	8209 (CB)	532

AWS CLIMATIC BRIEF

KINDLEY AFB/ST GEORGE'S I, BERMUDA — PERIOD: 1941-67 — WBAN # 13601, WMO # 78016

Prepared by ETAC (JAN 1972) — N 32 22 W 64 41 — FIELD ELEVATION: 11 ft — STN LTRS: MXKF

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK) (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	MEAN CLDS (TENTHS)
JAN	78	68	60	46	4.3	2.7	0	0	W	13	67	74	68	54	.42	600	16	2	0	0	1	1	0	0	15	1	7
FEB	74	66	59	44	3.8	3.3	0	0	W	13	59	74	68	53	.40	550	15	2	0	0	1	1	0	0	17	1	7
MAR	77	67	60	44	4.1	3.3	0	0	WNW	13	62	73	67	53	.40	600	15	2	0	0	2	1	0	0	18	1	7
APR	80	70	62	51	3.2	4.2	0	0	SW	12	49	77	68	56	.45	450	10	2	0	0	1	1	0	#	10	0	6
MAY	83	74	67	56	4.0	4.0	0	0	S	10	45	83	73	63	.58	300	10	3	0	0	1	2	0	1	1	0	6
JUN	88	80	72	64	4.8	2.9	0	0	S	10	45	86	76	69	.71	250	11	3	0	0	2	#	0	17	0	0	7
JUL	91	84	76	68	4.1	3.4	0	0	SSW	9	49	82	72	72	.79	50	13	2	0	0	3	0	#	29	0	0	5
AUG	91	85	77	66	4.9	3.2	0	0	S	8	85	80	70	72	.79	100	13	3	0	0	4	#	#	30	0	0	5
SEP	90	83	75	66	5.6	7.6	0	0	E	10	77	79	70	70	.74	250	15	4	0	0	2	#	#	27	0	0	6
OCT	87	79	72	56	6.8	5.2	0	0	S	11	59	77	70	66	.64	350	16	4	0	0	2	#	0	12	#	0	6
NOV	83	73	67	52	4.3	4.9	0	0	SW	11	64	73	67	60	.52	400	14	2	0	0	1	#	0	1	2	0	6
DEC	77	69	62	49	4.4	3.0	0	0	NW	11	61	72	66	56	.45	400	16	3	0	0	1	1	0	0	10	#	7
ANN	91	75	67	44	54.3	7.6	0	0	S	11	85	78	70	62	.56	400	164	32	0	0	21	7	#	117	73	3	6
EYR	26	26	26	26	26	26	22	22	19	19	12	19	19	19	19	19	26	26	22	22	26	26	20	26	26	26	19

REMARKS

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
NUMBER OBSERVED WITHIN:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1970) 60 NM	0/0	0/0	0/0	4/3	13/12	9/6	2/1	28/22
(A) HURRICANES/TROPICAL STORMS 120 NM	0/0	0/0	0/0	10/7	26/19	19/9	3/2	58/37
(B) HURRICANES ONLY 240 NM	3/0	5/2	2/2	16/11	47/36	41/21	8/3	122/75

SMOS (NAVY) POR: HRLY OBS: 4901-6712; DAILY OBS: 4112-6712.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	15	20	18	19	20	24	5	6	11	12	9	13	14	
	03-05	15	20	20	21	26	25	7	8	11	13	10	12	16	
	06-08	16	18	20	18	24	24	9	8	9	11	11	13	14	
	09-11	14	17	17	16	18	22	9	9	10	12	10	14	14	
	12-14	16	18	17	14	17	19	9	9	10	12	12	14	14	
	15-17	17	19	18	17	17	21	7	8	10	12	13	16	15	
	18-20	19	20	18	20	20	23	6	6	9	12	11	14	15	
	21-23	15	18	17	18	19	20	4	4	10	12	10	11	13	
	ALL HOURS	16	19	18	18	20	22	7	7	10	12	11	13	14	19
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	4	5	7	9	12	15	2	1	4	4	3	4	6	
	03-05	4	6	8	9	15	17	3	1	3	5	2	3	6	
	06-08	4	7	8	8	12	15	3	1	2	4	3	3	6	
	09-11	4	6	7	7	10	13	2	2	3	5	3	4	6	
	12-14	5	6	8	7	9	10	2	2	3	5	3	5	5	
	15-17	6	7	8	10	9	11	2	2	3	5	4	5	6	
	18-20	5	6	6	9	13	13	2	2	3	4	3	3	6	
	21-23	3	6	7	8	13	13	2	1	3	4	3	3	6	
	ALL HOURS	4	6	7	8	12	13	2	1	3	5	3	4	6	19
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	2	4	4	7	7	#	#	1	1	1	1	3	
	03-05	1	2	5	5	9	8	#	#	1	1	1	1	3	
	06-08	2	3		4	7	6	1	#	1	1	1	1	3	
	09-11	2	2	3	3	4	5	#	1	1	1	1	2	2	
	12-14	2	2	3	4	4	4	1	1	1	2	1	2	2	
	15-17	2	3	4	5	4	4	#	1	1	1	1	2	2	
	18-20	1	3	3	5	6	5	#	#	2	1	1	1	2	
	21-23	1	2	3	4	6	6	1	#	1	1	1	1	2	
	ALL HOURS	1	2	4	4	6	6	#	#	1	1	1	1	2	19
CIG less than 200 feet and/or VSBY less than # mile	00-02	0	0	0	#	0	#	0	0	0	#	0	0	#	
	03-05	0	0	0	0	#	#	0	#	0	0	0	0	#	
	06-08	0	#	#	#	#	#	0	0	#	0	0	0	#	
	09-11	#	#	0	#	#	#	0	0	#	#	#	#	#	
	12-14	0	0	#	#	0	#	0	#	0	0	#	0	#	
	15-17	0	#	#	#	0	#	0	#	#	#	0	#	#	
	18-20	0	#	0	0	#	0	0	#	#	0	0	#	#	
	21-23	0	0	#	#	0	0	0	0	#	#	#	0	#	
	ALL HOURS	#	#	#	#	#	#	0	#	#	#	#	#	#	19

PREPARED BY USAFETAC
SEPTEMBER 19[illegible]

STATION NAME : CALGARY INTL ARPT, ALBERTA
LOCATION : N51 06 W114 01

PERIOD : 1881-1[illegible]
ELEV : 3557'

STN LTRS : CYYC
WBAN NO. :
WMO NO. : 72877

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	MEAN CLOUD COVER Sunrise	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 57.8 JUL	TEMPERATURE (°F) MAX ≥ 90	≥ 77	MIN ≤ 32	≤ -4
JAN	[illegible]	[illegible]	[illegible]	61	-48	[illegible]	1.7	0.1	1.0	7	17	10	74	68	.06	6	4450	W	9	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	0	0	25	6
FEB	[illegible]	[illegible]	[illegible]	[illegible]	-43	[illegible]	1.5	0.1	1.1	8	19	11	76	66	.07	11	4400	W	9	68	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	0	0	21	3
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.5	0.2	1.0	2	24	10	77	61	.09	16	440[illegible]	S	9	62	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	0	0	20	2
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	25	18	75	49	.14	25	43[illegible]	NNW	10	63	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	0	[illegible]	10	0
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	32	19	74	44	.19	33	4200	NNW	10	65	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	0	[illegible]	1	0
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
EYR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REMARKS [illegible] data from a wide variety of sources and POR.

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	[illegible]	20	20	17	13	8	4	6	10	11	19	12	13	
	03-05	16	[illegible]	21	18	14	11	5	8	10	11	16	13	14	
	06-08	14	16	21	20	16	13	7	9	12	13	18	13	15	
	09-11	16	16	20	21	19	15	8	11	16	14	19	14	16	
	12-14	14	14	17	19	16	13	7	10	15	12	16	10	14	
	15-17	14	15	15	15	13	9	3	6	9	10	17	9	11	
	18-20	15	17	15	13	9	7	2	4	7	10	19	10	11	
	21-23	15	21	20	15	11	7	3	4	8	10	20	14	12	
	ALL HRS	16	18	19	17	14	11	5	7	11	11	18	12	13	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	12	15	14	13	8	5	2	3	7	8	16	9	9	
	03-05	12	14	15	15	9	8	3	5	7	8	13	8	10	
	06-08	14	14	17	17	12	10	5	6	9	8	14	8	11	
	09-11	13	16	17	15	12	10	4	6	12	10	15	10	12	
	12-14	11	12	11	10	8	6	2	4	8	8	14	6	8	
	15-17	10	10	8	7	5	4	1	3	4	7	14	6	7	
	18-20	11	[illegible]	10	[illegible]	8	4	1	2	[illegible]	6	15	7	7	
	21-23	12	15	15	11	8	4	1	2	4	7	17	10	9	
	ALL HRS	12	14	14	12	8	6	2	4	7	8	15	8	9	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	[illegible]	11	12	9	5	3	1	2	5	7	10	6	7	
	03-05	[illegible]	11	12	11	7	5	2	4	5	6	10	5	7	
	06-08	[illegible]	11	12	14	11	8	3	5	7	7	11	5	9	
	09-11	11	13	11	11	[illegible]	7	3	4	7	[illegible]	12	6	[illegible]	
	12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	15-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	2	[illegible]	[illegible]	[illegible]	5	
	18-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	1	1	2	[illegible]	11	[illegible]	[illegible]	
	21-23	[illegible]	12	[illegible]	[illegible]	[illegible]	2	[illegible]	1	[illegible]	4	1	[illegible]	[illegible]	
	ALL HRS	[illegible]	1	10	[illegible]	[illegible]	4	[illegible]	1	4	6	11	5	6	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	1	1	
	03-05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1	1	[illegible]	1	[illegible]	
	06-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	09-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	15-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	18-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	ALL HRS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

A W S CLIMATIC BRIEF L I M I T E D July 1988	Station Name: COLD LAKE APRT CANADA Latitude/Longitude: N54 25 W110 17 Hourly Obs POR: Jul 76 to Jun 86 Summary of Day POR: None Hours Summarized: all LST = GMT + 7	Field Elev: 1,775 ft Station MSC: 711200 Call Sign: CYOD Supersedes: Mar 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	7	18	29	48	62	69	73	70	60	50	29	14	44	35
MEAN TEMP °F	-2	8	18	37	51	58	62	60	50	40	21	6	34	35
MEAN MIN TEMP °F	-11	3	8	27	39	47	52	49	39	30	13	-2	24	35
VAPOR PRESS IN Hg	.04	.05	.08	.13	.20	.30	.39	.36	.25	.16	.08	.04	.14	10
MEAN DEW POINT °F	-4	1	14	24	35	45	52	50	40	29	13	-2	25	10
99.95% WCPA Ft	2600	2600	2500	2550	2500	2400	2300	2350	2450	2600	2650	2750	2550	10
MEAN RH 08 LST %	73	74	78	70	70	76	81	85	86	80	81	76	75	10
MEAN RH 13 LST %	69	63	59	45	45	50	54	55	59	56	70	72	58	10
MEAN WND DRCTN	W	E	E	E	E	W	W	W	W	W	W	W	W	10
MEAN WND SPD Kts	5	5	6	7	7	7	6	6	6	7	5	5	6	10
HI WND SPD** Kts	66	72	70	62	62	64	75	60	61	67	56	65	75	35
NEG CEILING %	49	53	51	56	53	55	58	59	47	53	45	44	52	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing the hourly observations from this station with data from the following sources: Wernstedt, Frederick, World Climatic Data, Climatic Data Press, 1972; World Survey of Climatology, Vol 11, Ed. by H.E. Landsberg, 1976; USAFETAC, Worldwide Airfield Climatic Data, Vol IV, 1967; Canadian Atmospheric Environment Service, Principal Station Data, Cold Lake, 1984. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	51	54	62	85	90	96	97	91	91	81	66	50	97	35
XTRM MIN TEMP °F	-55	-45	-42	-30	18	26	32	30	15	-10	-34	-45	-55	35
24HR MAX PRECIP "	.4	.1	.3	1.0	1.3	3.7	1.7	1.7	1.8	1.6	.2	.2	3.7	30
MEAN PRECIP "	.9	.6	.8	.9	1.5	2.8	3.3	3.0	1.8	.7	.8	1.0	18.1	30
MAX 24HR SNFL "	8.2	5.3	9.4	7.0	10.5	#	0	#	4.7	7.4	12.0	6.2	12.0	30
MEAN SNFL "	9.4	7.1	8.3	5.0	1.2	#	0	0	1.0	2.8	8.4	10.0	53.0	35
D/W TSTORMS	0	0	0	#	2	4	8	6	1	#	0	0	21	35
D/W FOG VSBY <7mi	7	5	4	4	6	5	9	7	9	4	7	7	74	35
D/W MEAS PRECIP	12	10	10	7	10	12	14	13	11	7	9	12	127	35

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds > mean direction
* = Data not available

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A W S CLIMATIC BRIEF L I M I T E D July 1988	Station Name: COLD LAKE APRT CANADA Latitude/Longitude: N54 25 W110 17 Hourly Obs POR: Jul 76 to Jun 86 Summary of Day POR: None Hours Summarized: All LST = GMT + 7	Field Elev: 1,775 Station MSC: 711200 Call Sign: CYOD Supersedes: Mar 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	00-05	25	21	19	12	12	8	10	10	19	16	32	27	17	10
	06-08	27	26	23	15	19	13	15	13	27	19	36	28	22	10
LESS THAN	09-11	27	25	20	15	18	13	16	15	19	21	32	31	22	10
	12-14	24	16	16	13	13	9	11	10	24	16	31	25	17	10
3000/3	15-17	18	13	12	9	10	5	5	7	16	11	30	23	13	10
	18-23	22	14	12	8	6	3	5	5	14	11	30	25	13	10
CIG/VSBY	00-05	17	12	12	6	3	5	7	14	12	8	23	18	12	10
	06-08	20	19	16	10	14	9	10	10	19	9	26	20	15	10
LESS THAN	09-11	20	17	12	9	11	4	3	9	17	10	23	22	14	10
	12-14	15	9	7	7	6	2	3	4	11	7	21	19	9	10
1500/3	15-17	12	5	6	4	4	1	1	2	7	6	19	14	7	10
	18-23	13	6	7	6	4	1	2	2	7	4	18	16	7	10
CIG/VSBY	00-05	12	8	7	6	5	3	5	5	8	5	16	10	7	10
	06-08	14	14	10	7	8	4	6	7	14	6	19	13	10	10
LESS THAN	09-11	15	12	7	6	6	2	4	5	12	6	16	15	9	10
	12-14	9	5	4	5	3	1	1	2	6	4	14	10	5	10
1000/2	15-17	6	3	3	3	2	#	1	2	3	3	13	8	4	10
	18-23	8	3	5	4	2	1	1	2	3	2	13	10	5	10
CIG/VSBY	00-05	2	1	1	1	1	1	1	1	2	1	4	1	1	10
	06-08	2	2	2	1	1	1	1	1	3	2	3	2	2	10
LESS THAN	09-11	2	2	#	#	0	0	0	0	1	1	1	2	1	10
	12-14	1	0	0	#	#	0	0	0	0	#	1	1	#	10
200/½	15-17	#	0	0	#	#	0	0	0	0	#	#	1	#	10
	18-23	1	1	#	#	0	0	0	0	0	#	1	#	#	10

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A W S CLIMATIC BRIEF L I M I T E D June 1986	Station Name: EDMONTON IAP, CANADA Latitude/Longitude: N53 19 W113 35 Hourly Obs POR: Jul 75 to Jun 86 Summary of Day POR: None Hours Summarized: All LST = GMT -7	Elevation: 2,373 ft Station MSC: 711230 Call Sign: CYEG Supersedes: Dec 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	17	22	32	49	62	68	72	70	61	51	31	20	46	35
MEAN TEMP °F	7	13	23	39	51	58	62	59	50	41	23	12	36	35
MEAN MIN TEMP °F	-3	4	15	29	40	47	51	49	40	30	15	4	27	35
VAPOR PRESS IN Hg	.05	.06	.10	.14	.20	.30	.39	.35	.26	.16	.08	.05	.15	11
MEAN DEW POINT °F	3	6	18	26	35	45	52	49	41	29	14	3	27	11
99.95% WCPA Ft	3200	3250	3150	3100	3050	2950	2850	2850	3000	3150	3300	3350	3100	11
MEAN RH 08 LST %	72	74	79	73	69	76	83	88	88	81	78	73	78	11
MEAN RH 13 LST %	69	68	65	46	44	51	58	59	59	55	65	70	59	11
MEAN WND DRCTN	S	S	S	S	SE	W	W	W	S	S	S	S	S	11
MEAN WND SPD Kts	7	6	7	8	8	7	6	6	6	7	6	7	7	11
HI WND SPD** Kts	71	65	58	56	64	72	67	68	72	70	62	61	72	30
NEG CEILING %	48	49	51	58	51	54	59	58	51	54	49	47	45	11

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing the hourly observations from this station with data from other sources. This section does not provide true means and extremes as for a 24-hour, 7-day station; the data should therefore be considered "informational" and used with extreme caution.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	53	57	69	88	90	94	94	92	93	83	71	61	94	35
XTRM MIN TEMP °F	-49	-51	-33	-19	10	30	33	30	11	-15	-29	-55	-55	35
24HR MAX PRECIP "	2.5	2.3	3.3	3.5	7.7	8.5	11	6.4	4.3	3.6	3.6	3.2	60	30
MEAN PRECIP "	1.0	.7	.7	.9	1.7	3.0	3.5	3.1	1.5	.7	.6	1.0	18	35
MEAN SNFL "	11	8.4	7.4	5.2	1.2	#	0	0	1.0	3.0	6.1	11	54	30
D/W TSTORMS	0	0	0	#	2	5	8	6	1	#	#	0	22	30
D/W FOG VSBY <7mi	7	6	7	4	5	5	6	7	6	4	8	6	71	11
D/W MEAS PRECIP	13	9	11	7	11	13	13	13	11	6	8	12	124	30

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

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A W S CLIMATIC BRIEF L I M I T E D June 1986	Station Name: EDMONTON IAP, CANADA Latitude/Longitude: N53 19 W113 35 Hourly Obs POR: Jul 75 to Jun 86 Summary of Day POR: None Hours Summarized: All LST = GMT -7	Elevation: 2,373 ft Station MSC: 711230 Call Sign: CYEG Supersedes: Dec 1981

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	00-05	19	20	19	11	11	10	12	11	17	14	24	20	16	11
	06-08	23	21	21	13	13	13	13	14	20	14	22	19	17	11
LESS THAN	09-11	24	20	22	15	17	16	15	15	25	15	22	23	19	11
	12-14	18	16	19	14	13	12	14	14	23	13	21	19	16	11
3000/3	15-17	16	15	15	11	10	7	10	8	16	10	20	19	13	11
	18-23	17	17	17	10	8	7	6	6	13	9	21	19	13	11
CIG/VSBY	00-05	11	11	12	7	7	6	8	7	10	9	16	12	10	11
	06-08	15	12	15	9	8	8	9	10	14	9	15	12	11	11
LESS THAN	09-11	17	14	16	10	9	7	9	9	16	9	17	16	12	11
	12-14	12	10	12	6	7	2	6	4	9	7	15	14	9	11
1500/3	15-17	11	10	8	5	5	2	4	2	5	4	14	13	7	11
	18-23	10	10	8	6	6	3	4	2	5	6	14	11	7	11
CIG/VSBY	00-05	7	7	7	5	5	3	5	5	6	6	12	9	7	11
	06-08	11	8	12	7	6	5	6	7	12	7	12	7	8	11
LESS THAN	09-11	13	9	11	7	5	3	5	5	12	7	13	10	8	11
	12-14	7	6	8	4	5	1	3	2	5	4	10	8	5	11
1000/2	15-17	6	5	4	3	4	1	2	1	3	2	9	8	4	11
	18-23	5	6	4	4	4	2	3	1	4	4	11	7	5	11
CIG/VSBY	00-05	1	2	1	1	1	0	#	1	1	1	4	1	1	11
	06-08	1	2	2	#	#	0	1	2	2	2	4	1	1	11
LESS THAN	09-11	1	1	1	#	#	0	0	0	#	1	3	1	1	11
	02-14	#	0	0	#	0	0	0	0	0	#	1	0	1	11
200/½	15-17	#	0	#	0	0	0	0	#	0	0	2	#	1	11
	18-23	1	1	1	#	0	0	0	0	0	#	3	1	1	11

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PREPARED BY USAFETAC
November 197[illegible]

STATION NAME VANCOUVER IAP, BRITISH COLUMBIA
LOCATION N49 11 W123 10

PERIOD: 1905-1976B
ELEV : [illegible]'

STN LTRS [illegible]
WBAN NO [illegible]
WMO NO [illegible]

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY LST 04	LST 16	MEAN VAPOR PRESSURE IN MB	MEAN PRESSURE DEW PT	PRESSURE ALTITUDE (FT) MEAN	SURFACE WINDS PVLG DRCTN 16 PT	SPEED MEAN KT	SPEED MAX KT **	MEAN CLOUD COVER SUNRISE-SUNSET TENTHS	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP .01 IN	SNOWFALL 1 IN	T'STORMS	FOG VSBY	TEMPERATURE F MAX ≥90	≥32	MIN ≤32	≤0
JAN	42	34	38	58	0	5.8	10.3	0.7	3.7	9	43	18	89	85	.26	[illegible]	[illegible]	1	7	51	8	19	[illegible]	1	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]
FEB	46	34	40	59	3	4.6	8.1	1.9	3.4	3	24	15	87	78	.22	[illegible]	[illegible]	1	7	50	7	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAR	49	36	43	67	15	3.7	7.3	1.7	3.6	2	21	7	86	69	.22	[illegible]	[illegible]	1	7	58	[illegible]	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	55	41	48	76	26	2.4	5.0	0.5	2.2	#	2	6	84	65	.26	41	[illegible]	1	7	45	6	5	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAY	62	46	54	84	33	1.9	4.8	0.3	1.7	0	#	0	85	60	.31	46	-100	1	6	37	6	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUN	67	52	60	87	40	1.8	4.5	0.2	2.0	0	0	0	86	59	.38	52	-50	[illegible]	6	32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUL	72	55	63	89	44	1.2	3.2	#	1.8	0	0	0	86	61	.41	55	-100	1	6	30	5	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AUG	71	55	63	92	43	1.5	4.0	0.1	2.4	0	0	0	89	63	.35	56	-100	1	6	[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEP	65	50	58	84	32	2.4	5.7	#	3.4	0	0	0	93	70	.39	52	-100	1	6	44	[illegible]	9	1	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OCT	56	44	50	73	26	4.8	11.3	1.4	3.1	0	#	4	91	79	.32	47	-100	1	6	44	[illegible]	15	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NOV	49	37	43	62	10	5.6	11.1	1.3	4.3	1	6	15	92	83	.26	40	-100	1	[illegible]	41	[illegible]	17	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC	44	34	39	58	0	6.5	11.8	2.4	3.5	6	35	10	91	87	.22	37	-100	1	[illegible]	50	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANN	56	43	50	92	0	42.2	11.8	#	4.3	21	48	15	88	72	.30	45	-100	1	[illegible]	58	6	153	28	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
EYR	50	50	50	58	38	30	33	53	61	30	38	51	10	10	10	10	25	20	20	10	30	20	10	20	33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REMARKS Data is from a wide variety of sources and POR.

NOTE: * DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS [illegible] PVLG DRCTN [illegible] ASCEN [illegible] LST MONTHS

CEIL FREQ (%)

	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	19	6	2	1	1	1	5	11	23	23	21	11	
	03-05	23	21	7	5	3	4	5	10	20	27	23	23	11	
	06-08	26	28	18	9	5	6	5	15	35	35	26	25	19	
	09-11	32	29	11	5	5	4	2	9	17	25	29	31	15	
	12-14	25	15	4	2	1	2	1	2	6	13	17	23	9	
	15-17	22	11	4	1	1	1	1	1	5	10	15	21	7	
	18-20	19	9	3	1	1	1	1	1	3	10	11	18	5	
	21-23	24	15	4	1	1	1	1	1	6	12	19	22	7	
	ALL HRS	24	18	7	3	2	3	2	5	13	20	21	23	1	20
CEILING LESS THAN 500 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	10	9	1	1	#	#	[illegible]	1	[illegible]	15	11	10	[illegible]	
	03-05	11	8	2	1	1	1	1	1	10	17	12	11	[illegible]	
	06-08	11	11	4	1	1	1	1	3	13	19	15	12	[illegible]	
	09-11	13	7	2	#	#	1	*	1	3	8	9	11	[illegible]	
	12-14	9	3	1	#	*	0	#	*	1	[illegible]	6	[illegible]	[illegible]	
	15-17	9	3	1	0	*	#	#	*	#	[illegible]	[illegible]	6	[illegible]	
	18-20	[illegible]	3	1	0	#	0	#	#	#	[illegible]	[illegible]	[illegible]	[illegible]	
	21-23	9	5	1	[illegible]	[illegible]	#	0	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	ALL HRS	10	6	2	[illegible]	#	#	*	1	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	6	5	#	#	0	#	0	#	[illegible]	8	[illegible]	6	[illegible]	
	03-05	6	5	1	1	*	#	#	1	[illegible]	11	[illegible]	6	[illegible]	
	06-08	[illegible]	6	2	#	*	0	#	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	09-11	5	[illegible]	#	0	0	0	0	0	[illegible]	[illegible]	4	5	[illegible]	
	12-14	4	1	[illegible]	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	15-17	3	1	0	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	18-20	[illegible]	1	#	0	0	0	[illegible]	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	21-23	[illegible]	[illegible]	#	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	ALL HRS	[illegible]	3	1	#	#	#	#	#	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]
CEILING LESS THAN 100 FT AND OR VISIBILITY LESS THAN 1/4 MI	00-02	[illegible]	4	#	#	[illegible]	0	0	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	03-05	[illegible]	1	1	#	#	0	#	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	06-08	[illegible]	[illegible]	[illegible]	#	0	0	0	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	09-11	4	[illegible]	#	0	0	0	0	0	#	[illegible]	[illegible]	[illegible]	[illegible]	
	12-14	[illegible]	[illegible]	0	0	0	0	0	0	#	1	[illegible]	[illegible]	[illegible]	
	15-17	[illegible]	[illegible]	0	0	0	0	0	0	0	1	[illegible]	[illegible]	[illegible]	
	18-20	[illegible]	[illegible]	[illegible]	0	0	0	0	0	#	[illegible]	[illegible]	[illegible]	[illegible]	
	21-23	[illegible]	[illegible]	[illegible]	0	0	0	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	ALL HRS	[illegible]	[illegible]	#	#	#	0	#	#	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PREPARED BY USAFETAC
SEPTEMBER 1977

STATION NAME WINNIPEG INTL ARPT, MANITOBA
LOCATION N49 54 W097 14

PERIOD 1931-1976B
ELEV 783'

STN LTRS CYWG
WBAN NO 14996
WMO NO 72852

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	-5	-19	-12	46	-44	0.9	1.9	0.2	0.5	10	21	7
FEB	-3	-17	-10	55	-49	0.7	2.1	0.2	0.9	8	20	9
MAR	7	-6	1	74	-36	1.0	1.7	0.4	1.4	8	22	14
APR	19	3	11	93	-13	1.5	2.9	0.5	1.3	5	16	8
MAY	2[illegible]	3[illegible]	51	97	16	2.3	6.1	0.4	1.4	1	9	8
JUN	73	51	62	98	26	3.2	7.2	0.7	2.1	#	#	#
JUL	79	54	67	100	34	3.2	5.7	1.5	2.7	0	0	0
AUG	77	54	66	105	33	2.9	5.6	0.7	3.3	#	0	0
SEP	63	41	52	96	13	2.1	4.4	0.1	2.6	#	1	1
OCT	50	31	41	85	1	1.4	2.8	0.1	2.9	2	12	10
NOV	30	17	24	67	-26	1.1	3.6	#	1.1	8	32	11
DEC	15	1	8	55	-36	0.9	3.0	0.2	0.9	9	20	9
ANN	39	23	31	105	-49	21.2	32.2	12.9	3.3	51	32	14
YR	72	56	64	96	5	21	30	13	36	50	56	36

MONTH	MEAN RELATIVE HUMIDITY (%) 01 LST	13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)
JAN	79	76	.03	-7	1600	NW	11	50	6
FEB	81	78	.04	-1	1600	S	11	42	5
MAR	83	76	.08	13	1500	W	11	52	6
APR	82	63	.15	28	1500	N	12	54	6
MAY	75	48	.22	37	1550	S	12	57	6
JUN	80	51	.35	49	1450	S	10	69	6
JUL	84	54	.45	56	1250	S	9	59	5
AUG	83	52	.40	53	1300	S	9	66	5
SEP	83	55	.28	43	1500	S	10	53	6
OCT	82	58	.20	35	1600	S	11	52	6
NOV	84	75	.10	18	1650	S	11	47	7
DEC	82	79	.05	3	1600	S	11	45	6
ANN	82	64	.15	27	1550	S	11	69	6
YR	10	10	.20	10	10	10	10	10	10

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERS	FOG VSBY < 5/8 mi	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	12	#	12	2	0	2	0	0	31	8
FEB	10	0	10	2	0	3	0	0	26	3
MAR	10	1	10	2	#	2	0	0	24	2
APR	8	1	4	1	1	1	0	#	11	0
MAY	10	2	1	#	2	1	#	1	2	0
JUN	13	2	0	0	5	1	2	3	#	0
JUL	11	2	0	0	7	1	3	5	0	0
AUG	11	2	0	0	6	1	2	4	0	0
SEP	10	1	#	0	2	2	1	1	#	0
OCT	8	1	1	1	2	0	#	5	1	0
NOV	11	2	0	0	3	0	0	11	8	1
DEC	11	2	0	0	3	0	0	30	3	0
ANN	125	11	59	12	34	21	7	11	126	13
YR	20	10	20	66	17	50	9	10	10	10

REMARKS Data from a wide variety of sources and POR.

NOTE * DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3700 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	15	21	16	14	9	5	6	10	16	30	30	16	
	03-05	21	20	24	17	16	11	5	10	14	20	32	30	18	
	06-08	22	26	26	20	19	12	8	11	17	21	35	33	21	
	09-11	21	24	23	24	19	17	11	14	21	23	33	34	22	
	12-14	17	19	20	20	18	12	8	13	17	22	34	28	21	
	15-17	15	18	19	19	13	8	4	7	11	17	31	24	16	
	18-20	16	17	17	16	13	7	2	5	9	15	30	28	15	
	21-23	17	19	19	15	12	6	2	4	8	14	29	28	14	
	ALL HRS	19	20	21	19	16	10	5	9	13	19	32	30	18	19
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	12	12	11	9	7	5	2	3	6	9	17	20	9	
	03-05	12	11	15	11	10	8	3	7	8	11	18	20	11	
	06-08	11	20	17	14	13	9	5	8	11	13	22	23	14	
	09-11	14	19	15	14	11	10	6	7	12	15	24	25	14	
	12-14	10	13	13	12	10	5	4	4	8	9	21	21	11	
	15-17	9	12	13	9	8	4	1	3	5	8	17	17	8	
	18-20	8	10	10	9	7	4	#	2	4	9	15	16	8	
	21-23	9	12	11	8	7	4	1	2	5	9	17	17	9	
	ALL HRS	11	14	13	11	9	6	3	4	7	10	19	20	11	12
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	7	7	6	6	4	3	1	2	3	6	11	12	6	
	03-05	7	7	11	7	7	5	3	5	6	8	12	13	8	
	06-08	7	13	12	10	8	6	4	6	8	10	15	15	9	
	09-11	12	13	9	10	8	6	3	4	6	9	16	14	9	
	12-14	7	8	7	7	5	3	2	2	4	6	11	10	7	
	15-17	6	8	7	6	5	2	1	1	3	5	11	11	6	
	18-20	5	7	6	5	4	3	#	1	3	6	9	11	5	
	21-23	4	6	7	6	4	3	1	1	2	5	11	10	5	
	ALL HRS	7	9	8	7	6	4	2	3	5	7	12	13	7	7
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	1	#	1	#	#	1	1	3	1	1	
	03-05	1	1	1	1	#	1	1	1	1	2	3	2	1	
	06-08	1	1	1	1	1	#	1	1	1	2	3	2	1	
	09-11	1	1	1	2	1	2	0	0	0	1	2	2	1	
	12-14	1	1	1	1	0	1	0	0	0	0	1	1	1	
	15-17	1	1	1	1	0	0	0	0	0	0	1	1	1	
	18-20	1	#	1	1	0	0	0	0	0	#	1	1	#	
	21-23	#	#	1	1	#	#	0	0	0	1	2	1	1	
	ALL HRS	1	1	1	1	#	#	#	#	#	1	2	1	1	1

PREPARED BY USAFETAC

STATION NAME CHATHAM, NEW BRUNSWICK, CANADA
LOCATION N47 01 W65 27

PERIOD VARIED
ELEV 112 FT

STN LTRS CYCH
WBAN NO 14631
WMO NO 717170

AWS CLIMATIC BRIEF

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW FALL IN MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY % LST 04	LST 13	VAPOR PRESSURE IN Hg	DEW PT °F	PRESSURE ALTITUDE FT	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN KT	SPEED MAX KT	MEAN CLOUD COVER (tenths)	PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOW, ICE ≥ 0.1 IN	SNOW, ICE ≥ 1.5 IN	THUNDER	FOG	TEMPERATURE °F MAX ≥ 90	MAX ≥ 77	MAX ≤ 32	MIN ≤ -4
JAN						3.8	6.1	0.3	2.3	27	75	17	85	77	.07	11	1200	NW	5	40	6	14	1	14	5	0		0	0	29	3
FEB						3.4	5.8	0.9	2.1	28	57	17	81	72	.07	11	1250	NSW	6	55	6	13	2	11	5	0		0	0*	26	2
MAR						3.3	7.4	2.0	2.1	22	68	15	82	70	.11	19	1150	WNW	7	40	6	13	2	11	4	0		0	0	22	#
APR						3.0	5.3	0.9	1.9	11	51	16	84	61	.16	29	1050	NE	5	40	7	11	2	7	2	0		0	0	9	0
MAY						3.2	7.3	1.1	2.3	1	10	#	86	58	.24	39	750	SW	6	47	7	12	2	1	0	0		#	1	1	0
JUN						3.3	7.1	1.4	1.9	0	#	#	88	59	.35	49	800	SW	6	40	7	12	2	0	0	2		2	2	0	0
JUL						3.0	7.1	1.4	1.8	0	0	0	90	61	.45	56	700	SW	7	40	7	13	2	0	0	3		2	4	0	0
AUG						3.3	12.6	1.1	2.6	0	0	0	89	60	.42	54	700	SW	6	33	6	13	2	0	0	2		1	3	0	0
SEP						3.1	6.2	0.9	2.9	#	#	#	89	61	.32	47	750	SW	6	55	6	11	3	0	0	1		#	1	#	0
OCT						3.5	7.3	1.9	2.8	1	6	6	87	64	.23	38	950	SW	6	40	6	12	3	1	#	0		0	0	3	0
NOV						4.1	7.1	2.1	2.5	10	34	11	87	75	.17	30	1150	SW	6	40	7	14	3	7	2	0		0	0	13	0
DEC						3.7	7.2	2.2	2.2	23	60	23	83	75	.08	14	1200	SW	8	47	6	16	3	13	5	0		0	0	25	1
ANN						41.6	101.6	0.3	2.9	123	75	23	86	66	.19	33	1000	SW	6	55	6	154	27	64	23	8	*	5	11	128	6
# OBS						28	15	15	31	28	31	21	10	10	10	10	10	10	10	10	10	12	12	12	50	8		10	10	10	10

REMARKS

1. WBAN: POR: 1954-63
2. CLIMATE HANDBOOK OF CANADA, POR: 1941-1973
   MONTHLY RECORD FOR CANADA: POR: 1962-1976
3. WORLD-WIDE AIRFIELD SUMMARIES, Vol IV: POR: UNKNOWN

* DATA NOT AVAILABLE # AVTS ≤ VALUES SHOWN IN HEADING **INSTANTANEOUS PEAK WINDS SS CALM GRTR % PLVG DRCTN ②BASED ON ≤ FULL MONTHS

YEARS	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	01-02	34	32	32	25	26	27	25	20	22	26	37	31	28	
	03-05	34	31	32	26	28	36	32	25	25	28	36	31	31	
	06-08	32	31	31	28	28	36	31	25	26	29	35	31	31	
	09-11	33	31	32	32	32	31	25	28	28	39	29	32		
	12-14	32	34	36	32	28	25	25	22	24	27	41	31	30	
	15-17	36	31	31	29	24	22	18	18	20	22	40	25	26	
	18-20	35	31	27	26	24	20	18	17	17	20	35	25	25	
	21-23	37	33	28	24	24	22	20	18	19	21	33	28	26	
	ANN	37	32	31	28	27	28	25	21	23	25	32	29	29	1
	01-02	24	24	25	20	22	23	18	17	17	20	27	22	22	
	03-05	26	25	25	21	24	30	26	22	19	20	26	20	24	
	06-08	26	26	24	24	24	31	26	21	22	22	25	18	24	
	09-11	28	27	25	22	23	23	22	18	18	19	27	20	23	
	12-14	28	24	21	21	20	16	15	14	14	16	27	18	20	
	15-17	28	22	20	19	17	13	9	10	13	15	28	18	18	
	18-20	27	21	20	19	16	14	12	12	13	15	25	17	18	
	21-23	28	24	21	20	20	18	15	15	16	16	26	20	20	
	ANN	27	24	23	21	21	21	18	16	17	18	27	19	21	10
	01-02	21	19	19	16	17	20	14	14	13	16	23	17	17	
	03-05	20	19	19	17	20	24	21	18	15	16	21	16	19	
	06-08	20	21	20	21	20	26	22	17	17	16	21	13	19	
	09-11	24	22	19	18	19	17	16	12	11	13	23	16	18	
	12-14	24	19	17	15	14	11	9	9	10	12	22	13	15	
	15-17	22	17	15	16	14	8	7	7	9	12	21	15	14	
	18-20	21	19	15	16	13	11	7	8	11	11	17	15	14	
	21-23	22	18	16	15	15	13	10	11	12	13	20	16	15	
	ANN	22	19	17	17	17	16	13	12	12	14	21	15	16	10
	01-02	3	3	4	3	2	4	2	3	3	3	4	3	3	
	03-05	3	3	3	2	3	5	5	2	4	4	3	2	3	
	06-08	3	3	3	1	2	3	3	2	3	4	2	2	3	
	09-11	4	3	2	2	0	#	1	#	1	1	1	2	1	
	12-14	4	3	1	2	#	0	#	0	#	0	1	1	1	
	15-17	2	1	2	2	#	#	#	0	0	#	2	2	1	
	18-20	3	2	3	3	#	#	#	#	#	#	2	2	1	
	21-23	3	3	4	3	3	2	1	1	1	2	3	3	2	
	ANN	3	3	3	2	1	2	2	1	2	2	2	2	2	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GAGETOWN, CN
LOCATION: 45°50'N, 66°26'W
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 717010
ELEVATION (FEET): 167
PERIOD: VARIED

ICAO ID: CYCX
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	¢1	57	57	55	73	93	91	90	90	88	77	66	61	93
MEAN DLY MAX	¢1	20	28	35	48	61	70	76	72	65	54	43	30	52
MEAN	¢1	14	21	29	41	53	61	68	65	57	47	37	25	45
MEAN DLY MIN	¢1	8	14	22	33	43	52	58	56	47	39	32	20	37
EXTREME MIN	¢1	-21	-12	-12	12	27	36	45	37	27	19	12	-12	-21
# DAYS > 90	¢1	0	0	0	0	#	1	#	#	0	0	0	0	1
# DAYS ≤ 32	¢1	29	25	26	16	3	0	0	0	1	6	13	12	130
# DAYS ≤ 0	¢1	10	5	2	0	0	0	0	0	0	0	0	4	21
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.6	1.1	1.7	2.6	3.0	3.5	2.9	3.3	3.4	3.3	3.4	1.7	31.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS W/PRECIP	¢1	14	14	15	15	15	13	11	11	11	11	14	20	172
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS W/SNOWFALL	¢1	12	11	9	6	1	0	0	0	0	1	5	13	58
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	72	80	77	81	86	88	90	92	92	88	89	86	87
RH (16 LST)	1	69	64	58	52	46	49	51	54	54	56	67	73	58
VAPOR PRESS	¢1	.07	.10	.12	.17	.26	.36	.47	.45	.34	.24	.19	.13	.25
DEWPOINT	¢1	7	13	19	28	40	49	57	55	47	38	31	20	35
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	¢1	W	WNW	WNW	WNW	WNW	SSW	SW	SW	SW	W	W	W	W
MEAN SPEED (PVLG DRCTN)	¢1	10	10	12	12	9	8	7	6	8	8	10	10	8
MEAN SPEED (ALL OBS)	¢1	8	8	8	9	7	7	6	5	7	7	7	7	7
MAX (PK GST)	¢1	46	48	43	49	30	34	32	40	37	36	40	47	49
PRESSURE ALT	¢1	1150	900	1350	1100	750	1000	600	600	800	1000	1000	1350	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	¢1	5	5	6	6	6	6	5	6	5	5	6	6	6
DAYS TSTMS	¢1	0	0	0	#	1	2	3	1	#	#	#	0	8
DAYS FOG <7	¢1	3	3	3	3	6	7	9	12	9	7	7	5	74
DAYS BNBD <7	¢1	0	0	0	0	0	0	0	0	0	0	0	0	0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - OCT 85, HOURLY 0500-1700 LST
2. WORLD CLIMATIC DATA, 30 YR POR
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	40	36	29	31	28	29	*	*	*
06-08 LST	26	32	32	34	39	37	29	33	31	30	42	44	34
09-11 LST	26	28	32	35	37	34	23	28	27	28	38	42	31
12-14 LST	23	26	32	34	29	28	17	21	19	23	36	42	27
15-17 LST	18	24	24	25	20	15	9	13	14	15	28	33	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	31	26	25	27	22	19	*	*	*
06-08 LST	16	22	27	25	33	30	24	29	26	23	27	32	26
09-11 LST	18	22	23	23	24	25	15	23	20	19	27	35	22
12-14 LST	15	15	19	19	15	16	10	13	12	12	21	30	16
15-17 LST	10	11	10	11	11	8	6	6	6	7	12	22	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	25	22	15	23	15	13	*	*	*
06-08 LST	11	16	20	21	28	24	19	24	20	16	20	25	20
09-11 LST	13	16	17	18	17	16	12	17	14	14	21	31	16
12-14 LST	10	10	13	14	9	9	8	8	9	9	16	27	11
15-17 LST	7	7	7	8	5	5	3	5	5	6	9	14	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	3	4	2	4	2	2	*	*	*
06-08 LST	1	1	4	2	2	3	3	5	6	3	5	3	3
09-11 LST	3	2	1	1	1	0	0	1	#	1	3	2	1
12-14 LST	2	1	0	#	0	0	0	0	#	0	1	2	#
15-17 LST	1	1	0	#	0	0	0	0	#	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL-5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GAGETOWN, CN
LOCATION: 45°50'N, 66°26'W
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 717010
ELEVATION (FEET): 167
PERIOD: VARIED

ICAO ID: CYCX
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	0	1	1	0	1	0	*	*	*
06-08 LST	0	0	0	0	#	#	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	0	#	#	#	1	#	0	#	0	0	#
15-17 LST	0	0	0	0	1	#	2	1	0	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	24	17	12	12	10	16	*	*	*
06-08 LST	2	7	9	17	23	19	12	13	13	15	15	9	13
09-11 LST	4	6	8	16	20	16	12	10	11	15	10	12	12
12-14 LST	4	6	10	16	18	16	9	13	14	13	12	14	12
15-17 LST	3	4	11	13	16	11	9	11	12	12	12	11	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	1	0	0	0	0	0	*	*	*
06-08 LST	15	20	14	11	2	0	0	0	0	1	9	18	8
09-11 LST	19	21	19	9	2	0	0	0	0	#	8	22	8
12-14 LST	21	17	15	9	1	0	0	0	0	#	6	21	8
15-17 LST	16	13	9	6	#	0	0	0	0	#	3	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	0	0	0	0	0	0	*	*	*
06-08 LST	1	1	1	2	0	0	0	0	0	#	0	#	#
09-11 LST	2	2	1	2	0	#	0	0	#	1	#	2	1
12-14 LST	4	2	3	3	#	#	0	0	0	1	1	1	1
15-17 LST	1	1	3	1	0	0	0	1	0	1	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - OCT 85, HOURLY 0500-1700 LST
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	23	19	14	20	12	11	*	*	*
06-08 LST	10	15	17	16	24	21	16	21	17	15	17	22	18
09-11 LST	12	14	13	14	13	13	10	14	10	12	17	27	13
12-14 LST	9	9	9	10	6	6	6	6	6	8	14	25	9
15-17 LST	6	7	4	6	2	5	2	4	3	5	7	11	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	13	12	9	15	9	6	*	*	*
06-08 LST	7	10	10	11	13	12	9	16	11	9	11	13	11
09-11 LST	10	8	7	6	5	4	3	6	5	6	11	16	7
12-14 LST	7	4	3	4	1	1	2	3	3	4	8	19	4
15-17 LST	3	5	2	3	#	3	1	1	1	3	4	6	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	7	8	3	8	6	4	*	*	*
06-08 LST	5	6	7	5	8	5	5	9	8	5	7	8	6
09-11 LST	7	4	4	4	3	1	1	2	2	2	7	7	3
12-14 LST	4	2	1	3	0	#	#	1	1	1	3	8	2
15-17 LST	2	4	#	2	0	0	0	0	#	?	1	4	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	2	2	1	3	2	1	*	*	*
06-08 LST	#	#	1	1	1	1	1	3	4	2	4	3	2
09-11 LST	1	1	1	1	#	0	0	0	0	1	2	1	1
12-14 LST	1	#	0	#	0	0	0	0	0	0	#	#	#
15-17 LST	#	0	0	0	0	0	0	0	0	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL-5a

PREPARED BY USAFETAC

OCTOBER 1979

STATION NAME St John, New Brunswick. CANADA
LOCATION N49 19 W065 53

PERIOD Varied
ELEV [illegible] FT

STN LTRS CYSJ
WBAN NO 14643
WMO NO 716090

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 08	LST 13	MEAN VAPOR PRESSURE (MB Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT)	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ .01	PRECIP ≥ 0.5	SNOW ≥ 0.1	SNOW ≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ -4
JAN	26	9	18	54	-25	2.7	8.1	1.0	2.7	31	61	16	83	75	.08	14	500	NW	11	72	6	19	3	14	4	8		0	0	26	2
FEB	28	9	19	52	-34	2.1	7.0	1.8	3.7	29	56	13	82	71	.08	13	550	NW	11	79	6	14	3	12	4	8		0	0	15	2
MAR	36	19	28	67	-24	4.1	7.4	2.0	2.1	20	49	16	83	69	.12	22	550	NW	12	74	6	13	3	10	2	#		0	0	20	#
APR	48	29	38	88	2	4.4	9.5	0.6	4.9	7	23	10	81	62	.17	30	550	NNE	11	65	6	12	3	5	1	1		0	0	8	0
MAY	59	38	48	86	18	4.0	7.6	1.5	2.6	1	7	4	76	59	.25	40	550	SSW	10	71	6	13	2	1	0	1		0	#	1	0
JUN	68	46	56	93	28	3.7	6.6	1.6	2.1	0	0	0	81	63	.35	49	550	SSW	10	70	7	12	2	0	0	3		0	#	#	0
JUL	74	51	62	91	34	3.5	7.2	0.7	2.9	0	#	#	85	68	.44	55	550	S	9	56	6	12	3	0	0	3		#	1	1	0
AUG	73	52	63	88	31	3.9	9.0	0.6	4.9	0	0	0	89	69	.44	55	500	SSW	9	50	6	13	3	0	0	3		0	#	#	0
SEP	64	45	55	84	20	4.0	8.1	1.6	3.0	0	0	0	90	66	.35	49	500	SSW	9	68	6	12	3	0	0	1		0	#	1	0
OCT	55	36	46	78	15	4.3	8.4	2.6	3.4	#	4	4	89	69	.26	41	550	SSW	10	75	6	11	3	1	0	1		0	#	2	0
NOV	44	29	37	71	6	6.1	11.7	2.7	2.9	5	19	8	87	74	.19	33	500	NW	11	68	7	15	4	5	1	#		0	0	9	0
DEC	29	16	24	61	-16	6.2	12.1	3.8	4.2	24	54	23	84	77	.11	19	500	NW	11	78	6	17	4	14	3	#		0	0	23	#
ANN	50	32	41	93	-34	52.6	12.1	0.6	4.9	117	61	23	84	69	.20	35	500	S	10	79	6	163	36	82	15	13		#	1	114	4
EYR	52	35	43	88	-49	49	15	15	28	25	48	28	8	8	30	30	10	30	30	15	20	9	9	9	56	30	*	10	10	10	10

REMARKS: Source

1. Airport Handbook, Eastern Canada III, POR: 1946-1973
2. Ner Branch Climatic Normals For Canada: POR 1931-1960
3. Monthly Record for Canada: POR: 1962-1976
4. World-wide Airfield Summaries, Vol. IV: POR Unknown

* DATA NOT AVAILABLE # LESS THAN 0.5 DAY, 0.5 or 0.05 INCHES, OR 0.5 PERCENT AS APPLICABLE

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	[illegible]	[illegible]	22	32	32	30	44	47	32	38	26	35	37	34	
	[illegible]	[illegible]	27	35	33	36	50	55	40	41	31	32	36	37	
EQUAL OR LESS	[illegible]	[illegible]	34	36	34	36	37	47	54	40	38	32	32	40	18
THAN 10.00 PCT	10-11	[illegible]	32	34	35	33	40	43	32	33	32	32	40	35	
AND OR LESS	12-13	[illegible]	32	39	33	29	34	39	24	25	31	38	42	33	
BUT MORE LESS	[illegible]	[illegible]	36	33	29	22	34	33	22	23	26	32	40	30	
THAN 10.00 PCT	[illegible]	[illegible]	33	30	29	20	33	37	23	28	24	35	43	30	
	[illegible]	[illegible]	25	30	30	25	38	43	25	31	24	32	38	31	
	ALL HRS	33	29	33	32	29	40	44	30	32	28	34	40	34	6
	[illegible]	[illegible]	22	[illegible]	27	27	40	46	31	33	20	22	26	28	
	[illegible]	[illegible]	23	20	25	26	29	48	52	36	38	25	22	24	33
EQUAL OR LESS	[illegible]	[illegible]	24	22	28	28	29	45	50	34	34	25	21	32	31
THAN 10.00 PCT	10-11	[illegible]	25	21	28	24	24	34	39	24	24	23	21	28	26
AND OR LESS	12-13	[illegible]	[illegible]	21	26	22	17	27	31	16	19	21	20	26	22
BUT MORE LESS	[illegible]	[illegible]	20	23	24	20	14	25	29	16	15	18	19	24	21
THAN 10.00 PCT	[illegible]	[illegible]	24	24	23	22	16	26	35	18	23	18	22	23	22
	[illegible]	[illegible]	16	20	23	24	19	36	41	20	26	18	21	24	24
	ALL HRS	22	21	25	24	21	35	40	24	27	21	21	26	26	6
	[illegible]	[illegible]	14	20	22	19	37	44	29	31	16	16	18	24	
	[illegible]	[illegible]	16	21	21	26	42	51	33	35	19	19	19	27	
EQUAL OR LESS	[illegible]	[illegible]	16	22	24	22	40	48	33	34	22	16	24	27	
THAN 10.00 PCT	10-11	[illegible]	15	20	17	17	31	36	21	21	20	15	24	21	
AND OR LESS	12-13	[illegible]	16	21	15	9	23	27	12	16	17	15	19	17	
BUT MORE LESS	[illegible]	[illegible]	14	21	15	8	23	25	13	12	15	15	19	16	
THAN 10.00 PCT	[illegible]	[illegible]	18	20	18	12	24	31	16	21	15	16	16	18	
	[illegible]	[illegible]	6	18	21	16	33	40	17	23	15	16	17	20	
	ALL HRS	16	16	21	19	16	32	38	22	24	18	16	19	22	4
	[illegible]	[illegible]	[illegible]	5	4	6	18	32	12	13	3	4	7	8	
	[illegible]	[illegible]	2	5	5	8	22	31	16	18	6	3	3	10	
EQUAL OR LESS	[illegible]	[illegible]	3	4	5	6	14	27	13	15	5	1	3	8	
THAN 10.00 PCT	10-11	[illegible]	1	1	1	1	4	11	3	4	2	1	4	1	
AND OR LESS	12-13	[illegible]	1	1	3	2	1	1	5	2	3	2	#	2	#
BUT MORE LESS	[illegible]	[illegible]	4	4	3	1	4	7	3	2	1	2	2	2	
THAN 10.00 PCT	[illegible]	[illegible]	[illegible]	3	3	3	6	17	7	8	2	2	1	5	
	[illegible]	[illegible]	1	3	3	6	13	26	9	6	2	3	1	6	
	ALL HRS	2	2	4	3	4	10	20	8	9	3	2	2	6	4

AWS CLIMATIC BRIEF

ARGENTIA NS/BRISTOL FIELD, NEWFOUNDLAND, PERIOD: 1945-67 | WBAN # 14508 | WMO # 72807[1]

Prepared by ETAC (AWS AUG 1971) | N 47 18 W 54 00 | CANADA FIELD ELEVATION: 51 ft | STN LTRS: CYAR[2]

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION[3]	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.925%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 65	MAXIMUM ≥ 50	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	56	34	23	-4	4.3	2.9	19	29	W	19	86	81	80	23	.12	1400	16	3	9	4	#	13	0	1	27	#	8
FEB	63	32	22	-4	3.8	4.0	18	11	W	18	88	82	80	22	.12	1350	15	2	11	4	#	11	0	1	26	#	8
MAR	59	35	26	2	2.9	2.0	13	16	SW	17	85	84	80	25	.14	1400	13	1	9	3	0	14	0	1	27	0	8
APR	65	40	31	13	2.8	2.1	5	10	SSW	16	85	88	81	31	.17	1100	13	1	4	1	#	19	#	2	18	0	8
MAY	74	47	37	28	2.5	2.5	1	5	SSW	14	66	91	81	37	.22	800	13	1	1	#	#	22	#	9	4	0	8
JUN	71	54	44	34	2.9	2.5	#	#	SSW	13	65	91	82	44	.29	700	12	1	#	0	1	20	1	24	0	0	8
JUL	78	62	52	40	3.1	2.5	0	0	SSW	13	52	93	85	53	.40	600	14	2	0	0	1	26	9	31	0	0	8
AUG	78	64	56	44	2.8	1.8	#	#	SSW	13	70	92	83	56	.45	550	12	2	0	0	1	21	14	31	0	0	8
SEP	74	59	50	38	3.1	2.9	#	#	SSW	15	100	88	79	50	.36	700	12	2	0	0	#	16	4	29	0	0	7
OCT	71	52	43	29	3.1	2.9	#	4	SSW	16	72	85	78	42	.27	950	12	2	#	#	#	16	1	20	1	0	7
NOV	70	46	37	21	4.9	3.4	1	4	SSW	17	83	85	81	36	.21	1150	16	2	1	#	#	15	#	9	7	0	8
DEC	60	38	29	7	4.4	3.1	13	10	WSW	18	91	83	81	28	.15	1300	16	2	8	3	#	12	0	3	23	0	8
ANN	78	47	37	-4	40.6	4.0	70	29	SSW	16	100	87	81	38	.23	1050	164	21	43	15	3	205	29	161	133	#	8
EYR	22	22	22	22	22	22	22	22	23	23	21	23	23	23	23	23	22	22	18	18	22	22	18	18	22	22	20

REMARKS [1] OLD. 72807 Now used for Placentia, Nfld, N47 14 W 54 01 Elev 0 Feet.
[2] Also CNNB
[3] SIG SCDRY DCTN: MAR: NNE.

SMOS (Navy) POR: Hrly Obs: 4503-6712. Daily Obs: 5001-6712. Navy LCD May 1968.

NOTE; --DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	58	57	52	56	56	53	60	52	41	43	51	56	53	
	03-05	61	58	54	59	59	59	66	57	43	43	53	56	56	
	06-08	62	61	59	58	59	60	66	60	46	48	58	61	58	
	09-11	60	60	57	57	55	53	61	55	43	51	58	62	56	
	12-14	61	59	55	53	49	49	54	50	40	48	57	63	53	
	15-17	61	59	54	51	47	46	50	44	40	45	56	65	52	
	18-20	59	58	53	53	47	47	52	45	40	42	51	59	51	
	21-23	59	57	51	54	50	49	55	48	40	41	50	58	51	
	ALL HOURS	60	59	54	55	53	52	58	51	42	45	54	60	54	23
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	31	32	33	41	45	44	55	41	29	26	27	24	36	
	03-05	32	35	34	41	48	50	59	47	31	25	28	26	38	
	06-08	32	34	34	40	49	49	58	49	33	28	32	28	39	
	09-11	34	22	33	37	42	43	51	44	29	29	31	29	35	
	12-14	34	31	30	35	33	36	44	37	25	26	29	28	32	
	15-17	34	31	30	33	32	35	42	33	26	25	30	31	32	
	18-20	32	31	28	36	34	36	45	35	28	25	27	26	32	
	21-23	32	32	29	39	39	39	49	38	29	25	27	26	34	
	ALL HOURS	33	32	31	38	40	42	50	41	29	26	29	27	35	23
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	21	22	22	31	37	38	49	34	23	18	17	14	27	
	03-05	21	23	22	31	39	42	52	39	23	17	18	15	34	
	06-08	20	22	22	31	38	41	51	41	25	19	21	17	29	
	09-11	22	21	22	27	31	32	42	35	22	18	20	19	26	
	12-14	23	20	21	25	23	28	36	30	18	16	20	17	23	
	15-17	24	20	20	24	23	28	36	27	20	17	19	20	23	
	18-20	21	22	20	27	27	30	39	29	21	17	17	17	24	
	21-23	20	22	20	29	31	33	42	30	23	18	17	17	25	
	ALL HOURS	21	21	21	28	31	34	43	33	22	18	19	17	26	23
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	3	3	7	10	15	23	12	8	4	3	2	8	
	03-05	3	3	3	7	10	16	24	13	8	4	3	2	8	
	06-08	3	4	3	6	8	14	22	13	8	4	3	2	8	
	09-11	3	4	3	5	6	9	14	10	7	3	3	3	6	
	12-14	4	3	4	4	4	8	9	7	4	3	4	3	5	
	15-17	4	4	3	3	5	8	12	7	6	3	4	3	5	
	18-20	3	3	4	7	7	11	19	9	8	4	2	2	7	
	21-23	3	3	3	5	8	13	20	11	8	4	2	2	7	
	ALL HOURS	3	3	3	5	7	12	18	10	7	4	3	2	6	23

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CARTWRIGHT, NFLD, CN
LOCATION: 53°41'N, 57°02'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 718180
ELEVATION (FEET): 40
PERIOD: VARIED

ICAO ID: YCA
LST - GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	44	49	56	60	86	92	97	90	85	74	60	56	97
MEAN DLY MAX	1	16	18	26	35	44	54	64	61	52	42	34	21	39
MEAN	1	8	10	17	28	37	46	54	53	45	37	29	14	32
MEAN DLY MIN	1	1	4	10	22	31	39	47	46	40	33	25	8	26
EXTREME MIN	3	-36	-27	-26	-14	5	22	29	31	25	15	-5	-29	-34
# DAYS > 90	1	0	0	0	0	0	#	#	#	0	0	0	0	#
# DAYS ≤ 32	1	31	28	30	27	21	4	#	#	2	15	25	30	210
# DAYS ≤ 0	1	17	14	11	2	0	0	0	0	0	0	#	10	54
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	3.32	3.93	4.05	3.24	2.54	3.33	3.08	3.42	3.53	3.25	3.00	3.62	40.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	8.9	9.9	9.7	8.4	7.0	7.1	6.8	7.3	7.7	7.2	6.8	9.4	96.2
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	31.6	37.0	39.6	27.2	11.1	2.3	0	0	0	4.4	14.3	33.1	200.6
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	3	6.3	#	#	#	2.3	0	0	0	.8	3.4	6.5	#	#
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	78	78	81	86	88	87	88	88	86	83	82	80	84
RH (14 LST)	1	74	74	77	78	74	71	67	69	71	72	76	78	73
VAPOR PRESS	1	.07	.07	.09	.14	.18	.25	.34	.32	.25	.18	.14	.08	.18
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW
MEAN SPEED (PVLG DRCTN)	1	12	11	11	11	10	11	10	10	10	11	12	12	11
MEAN SPEED (ALL OBS)	1	12	12	12	11	10	9	9	8	10	12	13	13	11
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1500	1400	1400	1200	850	750	850	750	900	1050	1200	1450	1500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	6	6	6	6	6	6	6	6	6	5	6
DAYS TSTMS	1	0	0	0	0	0	#	2	1	#	#	#	0	3
DAYS FOG < 7	1	2	1	4	5	7	8	9	7	4	2	2	1	52
DAYS BNBD < 7		0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES POR UP TO 30 YRS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	37	37	39	50	44	44	33	29	39	36	41	38	39
03-05 LST	35	36	38	50	46	49	39	34	40	36	40	38	40
06-08 LST	38	35	41	49	48	53	39	36	49	44	40	40	43
09-11 LST	36	34	45	47	45	50	39	36	49	47	44	39	43
12-14 LST	36	37	44	47	42	48	39	36	51	48	46	38	43
15-17 LST	36	38	44	46	42	45	33	33	51	49	47	41	42
18-20 LST	36	41	41	48	41	44	30	34	49	43	38	41	41
21-23 LST	35	38	40	48	43	47	31	32	45	36	38	39	39
ALL HOURS	36	37	42	48	43	48	35	34	47	42	42	39	41

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	27	29	32	31	33	24	23	23	17	21	23	26
03-05 LST	24	28	29	35	35	36	28	23	23	17	22	25	27
06-08 LST	24	25	32	33	36	37	27	25	29	20	25	24	28
09-11 LST	25	26	31	32	33	32	23	20	29	21	26	26	27
12-14 LST	25	28	27	28	27	27	18	16	24	20	27	25	24
15-17 LST	24	28	28	29	25	24	16	16	21	23	24	24	24
18-20 LST	22	28	30	31	27	27	19	19	23	20	18	26	24
21-23 LST	23	25	28	33	30	31	23	22	20	17	20	25	25
ALL HOURS	24	27	29	31	31	31	22	21	24	19	18	25	26

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	17	21	24	26	28	21	17	17	12	15	17	19
03-05 LST	18	17	21	25	28	28	23	18	18	13	15	19	20
06-08 LST	17	17	24	25	29	27	20	19	18	12	18	18	20
09-11 LST	18	21	23	21	24	23	16	12	14	10	14	18	18
12-14 LST	17	21	20	21	19	19	13	9	10	11	15	17	16
15-17 LST	17	22	20	21	21	17	13	8	10	12	16	19	16
18-20 LST	14	18	20	24	23	20	17	14	12	11	13	18	17
21-23 LST	17	18	20	25	24	26	20	16	14	12	14	18	19
ALL HOURS	17	19	21	23	25	24	18	14	14	12	15	18	18

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	4	1	3	2	4	3	1	1	#	2	2
03-05 LST	3	1	5	2	4	3	4	5	1	#	#	2	3
06-08 LST	5	2	4	4	6	2	3	2	1	1	#	2	3
09-11 LST	4	3	3	3	4	1	1	1	1	1	1	2	2
12-14 LST	5	3	4	4	3	1	1	1	0	1	1	3	2
15-17 LST	4	3	4	2	3	1	2	1	#	0	2	3	2
18-20 LST	4	2	4	3	4	2	2	2	#	#	2	2	2
21-23 LST	3	2	3	2	3	1	3	2	1	1	1	2	2
ALL HOURS	4	2	4	3	4	2	3	2	1	1	1	2	2

ECR-CLT28

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CARTWRIGHT, NFLD, CN
LOCATION: 53°41'N, 57°02'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 718180
ELEVATION (FEET): 40
PERIOD: 7707-8512

ICAO ID: YCA
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	#	1	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	#	1	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
ALL HOURS	0	0	0	0	0	0	#	#	#	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	5	10	29	19	14	20	15	9	4	11
03-05 LST	1	2	2	6	14	28	17	15	21	14	9	4	11
06-08 LST	1	2	3	5	13	25	18	15	23	12	8	4	11
09-11 LST	1	2	4	7	14	21	19	15	21	14	6	4	11
12-14 LST	2	3	4	6	11	20	17	16	20	15	6	4	10
15-17 LST	2	2	5	5	11	21	17	13	20	15	6	5	10
18-20 LST	2	2	4	5	11	22	19	16	22	16	9	3	11
21-23 LST	2	2	3	5	11	24	18	14	21	13	8	3	10
ALL HOURS	2	2	3	5	12	24	18	15	21	14	8	4	11

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	25	23	28	13	3	0	0	1	7	19	28	15
03-05 LST	24	27	26	25	14	3	0	0	1	7	19	30	15
06-08 LST	28	25	28	23	15	4	#	0	1	8	18	29	15
09-11 LST	28	28	28	24	10	4	0	0	2	8	18	30	15
12-14 LST	28	26	26	22	9	2	0	0	1	10	18	25	14
15-17 LST	28	30	27	21	9	2	0	0	1	8	16	25	14
18-20 LST	26	28	23	22	8	2	#	0	1	8	14	25	13
21-23 LST	28	29	24	27	12	2	0	0	1	8	18	27	15
ALL HOURS	27	27	25	24	11	3	#	0	1	8	18	27	15

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	14	10	13	7	3	3	3	10	11	15	18	10
03-05 LST	16	16	14	13	9	5	5	4	12	14	20	21	12
06-08 LST	17	15	16	12	8	5	3	3	12	15	18	21	12
09-11 LST	20	19	18	15	8	6	4	4	14	16	21	26	14
12-14 LST	17	18	15	13	5	5	3	4	10	15	16	21	12
15-17 LST	19	16	14	12	6	6	4	4	9	12	17	23	12
18-20 LST	16	15	13	11	6	3	1	3	7	9	14	19	10
21-23 LST	17	17	13	13	6	4	1	4	9	11	16	22	11
ALL HOURS													

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	15	17	19	24	24	21	14	14	9	13	14	17
03-05 LST	16	16	17	20	26	25	22	16	13	9	13	17	18
06-08 LST	16	14	20	21	25	24	19	14	13	10	15	17	17
09-11 LST	15	17	20	17	19	21	15	8	9	8	12	17	15
12-14 LST	15	18	17	18	16	17	12	7	6	9	12	15	14
15-17 LST	14	18	17	19	18	13	11	6	7	9	13	15	13
18-20 LST	13	15	18	22	21	17	14	11	9	9	11	16	15
21-23 LST	15	14	16	22	22	24	19	14	10	9	12	16	16
ALL HOURS	15	16	18	20	21	21	17	11	10	9	13	16	16

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	11	10	12	17	14	13	10	7	3	8	9	11
03-05 LST	12	11	13	11	19	17	15	11	8	4	8	11	12
06-08 LST	12	9	15	13	19	14	13	10	7	5	10	12	12
09-11 LST	12	13	15	12	15	12	10	4	4	4	8	11	10
12-14 LST	11	12	12	13	11	10	7	2	2	4	7	11	9
15-17 LST	11	12	13	13	12	6	7	2	3	3	9	11	9
18-20 LST	10	11	13	15	16	11	10	6	4	4	6	10	10
21-23 LST	12	10	11	14	16	12	12	8	4	4	6	10	10
ALL HOURS	12	11	13	13	16	12	11	7	5	4	8	11	10

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	6	8	6	9	8	6	5	2	1	3	4	5
03-05 LST	8	4	9	5	10	7	8	7	3	1	3	4	6
06-08 LST	8	6	10	7	12	6	6	5	4	2	4	5	6
09-11 LST	8	8	8	7	7	3	4	2	2	2	4	6	5
12-14 LST	8	7	8	7	6	3	2	1	#	1	3	6	4
15-17 LST	6	8	7	7	7	3	3	1	1	#	5	6	5
18-20 LST	7	7	7	6	7	4	5	3	1	2	5	5	5
21-23 LST	7	6	7	6	9	5	7	4	1	2	3	4	5
ALL HOURS	7	7	8	7	8	5	5	4	2	1	4	5	5

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	3	1	2	1	2	2	1	#	0	1	1
03-05 LST	2	1	4	1	2	2	2	3	1	#	0	1	2
06-08 LST	3	1	3	2	3	#	1	1	1	#	0	#	1
09-11 LST	2	2	3	1	2	1	#	#	#	#	#	1	1
12-14 LST	3	1	2	2	1	0	#	0	0	#	0	2	1
15-17 LST	3	1	2	2	2	#	1	0	#	0	1	1	1
18-20 LST	2	1	1	2	2	1	1	1	#	0	1	1	1
21-23 LST	2	1	2	1	1	#	1	2	0	#	#	1	1
ALL HOURS	3	1	3	2	2	1	1	1	#	#	#	1	1

ECR-CLT28a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GANDER, CANADA (NEW FOUNDLAND) STATION #: 718030 ICAO ID: CYQX
LOCATION: 48°57'N, 54°34'W ELEVATION (FEET): 482 LST - GMT -5
PREPARED BY USAFETAC/ECR DEC 1985 PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	53	55	56	71	83	91	96	89	84	76	69	58	96
MEAN DLY MAX	2	28	28	32	40	52	62	71	69	61	50	41	32	47
MEAN	2	21	21	26	33	43	53	62	60	53	43	35	26	40
MEAN DLY MIN	2	14	13	19	27	34	43	52	52	45	36	30	20	32
EXTREME MIN	2	-17	-16	-14	4	16	27	35	30	29	21	7	-15	-17
# DAYS > 90	2	0	0	0	0	0	1	3	0	0	0	0	0	4
# DAYS ≤ 32	2	30	29	29	24	10	2	0	2	1	9	22	29	187
# DAYS ≤ 0	2	16	14	13	0	0	0	0	0	0	0	0	12	55
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.7	3.3	6.5	6.0	4.6	5.8	6.8	6.5	7.3	6.2	6.4	4.8	69.9
MEAN	2	3.7	3.9	3.8	3.3	2.4	3.0	3.1	3.9	3.3	3.7	4.2	3.8	42.1
MINIMUM	2	#	#	.03	.18	.65	1.19	.83	1.60	.77	1.06	.92	.08	17.1
MAX 24 HR	2	1.3	2.2	2.4	2.6	1.8	1.4	3.8	3.9	2.2	2.0	2.3	1.8	3.9
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	26.5	28.9	24.0	16.6	4.3	.9	0	0	.1	3.4	10.6	24.3	139.7
MAXIMUM	2	71.1	87.1	65.2	38.4	19.2	8.4	#	#	1.9	13.5	45.1	62.0	245.7
MAX 24 HR	2	12.7	18.8	16.3	15.0	6.5	8.4	#	#	1.9	7.9	11.1	18.0	18.8
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	79	77	79	85	87	87	87	87	87	85	81	81	83
RH (16 LST)	1	73	68	66	69	66	60	61	62	66	71	73	75	68
VAPOR PRESS	1	.10	.09	.12	.16	.22	.30	.42	.39	.32	.23	.17	.12	.22
DEWPOINT	1	13	11	18	27	35	44	52	51	45	36	28	19	32
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	W	W	SW	SW	WSW	W	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	14	14	13	11	11	11	11	11	11	11	13	13	12
MEAN SPEED (ALL OBS)	1	13	13	13	11	10	10	10	10	10	11	12	12	11
MAX (PK GST)	1	93	72	67	56	51	55	54	52	53	62	58	84	93
PRESSURE ALT	1	1650	1600	1500	1400	1400	1300	1050	1050	950	1100	1300	1300	1650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	6	6	6	6	6	6	6	6	6	6
DAYS TSTMS		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS FOG <7	1	4	4	6	10	11	10	8	8	7	6	4	5	83
DAYS BNBD <7	1	0	0	0	0	0	0	0	0	0	0	0	0	0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. NATIONAL INTELLIGENCE SURVEY, POR 10-36 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	55	53	59	68	62	53	47	46	48	52	54	60	55
03-05 LST	57	52	62	72	66	61	50	50	52	55	54	60	58
06-08 LST	57	54	62	68	66	62	50	53	53	56	58	59	58
09-11 LST	56	53	63	71	65	50	41	49	51	56	59	56	56
12-14 LST	59	55	56	62	53	43	33	37	41	50	58	62	51
15-17 LST	57	51	55	60	52	38	35	31	39	48	51	59	48
18-20 LST	56	48	54	57	53	40	38	34	40	51	48	60	49
21-23 LST	54	51	59	63	59	45	41	37	43	51	52	58	51
ALL HOURS	56	52	59	65	60	50	42	42	46	52	54	59	53

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	42	43	48	59	56	49	41	39	38	40	36	45	45
03-05 LST	41	42	52	62	59	56	44	43	40	43	38	45	47
06-08 LST	45	44	53	57	60	55	40	44	43	45	42	45	48
09-11 LST	45	43	48	57	51	36	27	30	32	39	41	43	41
12-14 LST	41	41	41	46	40	26	18	21	23	34	36	47	35
15-17 LST	43	39	42	45	40	27	21	20	25	32	35	44	35
18-20 LST	42	38	43	46	46	33	28	24	30	35	30	43	37
21-23 LST	42	41	42	53	53	39	35	31	34	36	35	42	41
ALL HOURS	43	41	47	53	51	41	32	32	33	38	37	44	42

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	33	40	42	42	43	34	31	30	31	29	34	37
03-05 LST	31	32	43	56	56	51	38	35	34	35	31	34	40
06-08 LST	36	37	45	49	53	47	32	35	36	38	35	37	40
09-11 LST	34	34	38	46	41	27	19	20	23	29	31	34	32
12-14 LST	32	32	32	36	31	18	9	14	14	25	26	37	26
15-17 LST	32	32	33	36	32	21	12	16	17	25	26	34	27
18-20 LST	33	30	33	39	41	27	20	20	22	28	23	35	29
21-23 LST	34	31	39	44	49	34	27	26	25	29	27	35	34
ALL HOURS	33	33	38	45	45	34	24	25	26	30	29	35	33

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	6	15	16	10	7	5	4	2	3	6	7
03-05 LST	3	3	6	14	15	11	7	7	6	5	4	5	7
06-08 LST	4	4	10	11	10	5	6	4	5	4	5	5	6
09-11 LST	5	3	5	7	5	2	1	#	1	1	2	4	3
12-14 LST	4	5	3	5	2	#	#	#	1	2	2	5	3
15-17 LST	5	5	5	7	3	1	1	1	1	2	4	4	3
18-20 LST	5	4	7	10	7	4	2	1	2	2	2	5	4
21-23 LST	5	5	7	14	13	4	5	3	4	3	2	5	6
ALL HOURS	5	4	6	10	9	5	4	3	3	3	3	5	5

ECR-MNF-5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GANDER, CANADA (NEW FOUNDLAND) STATION #: 718030 ICAO ID: CYQX
LOCATION: 48°57'N, 54°34'W ELEVATION (FEET): 482 LST = GMT -5
PREPARED BY USAFETAC/ECR DEC 1985 PERIOD: VARIED

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	6	11	16	32	27	21	23	26	28	17	11	19
03-05 LST	8	5	10	15	29	28	22	23	31	30	16	11	19
06-08 LST	6	5	14	16	29	28	22	20	30	28	16	10	19
09-11 LST	7	7	12	15	30	22	18	20	26	24	19	11	18
12-14 LST	7	7	12	17	28	22	19	21	27	24	22	10	18
15-17 LST	7	6	11	17	30	21	21	20	25	26	19	10	17
18-20 LST	9	6	11	17	29	21	18	21	28	28	18	12	18
21-23 LST	9	4	10	15	30	22	17	21	28	29	16	12	18
ALL HOURS	8	6	11	16	30	24	20	21	28	27	17	11	18

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	40	40	36	27	9	2	0	0	0	7	20	36	18
03-05 LST	40	41	36	29	10	2	0	0	0	8	20	36	18
06-08 LST	38	39	35	22	10	2	0	0	0	8	20	35	17
09-11 LST	38	35	32	23	8	1	0	0	0	9	20	32	16
12-14 LST	40	38	30	24	6	1	0	0	0	9	21	35	17
15-17 LST	37	34	28	22	4	1	0	0	0	8	18	32	15
18-20 LST	37	36	31	22	7	2	0	0	0	8	20	34	16
21-23 LST	36	39	32	28	7	2	0	0	0	7	21	33	17
ALL HOURS	38	38	32	24	8	2	0	0	0	8	20	34	17

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	15	15	6	3	2	3	1	4	7	9	16	8
03-05 LST	18	16	14	8	3	3	1	2	3	8	8	16	8
06-08 LST	19	16	15	10	5	5	3	2	4	9	10	17	10
09-11 LST	24	21	21	13	10	7	6	5	9	15	16	20	14
12-14 LST	24	24	23	15	12	11	11	7	13	17	16	20	16
15-17 LST	22	25	22	12	11	9	8	5	10	12	14	18	14
18-20 LST	19	19	17	6	6	4	5	2	3	10	12	17	10
21-23 LST	19	18	16	7	3	2	2	1	4	9	11	17	9
ALL HOURS	20	19	18	10	7	5	5	3	6	11	12	18	11

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	29	28	35	47	49	39	28	25	25	28	24	30	32
03-05 LST	28	28	39	50	53	46	33	29	30	31	27	29	36
06-08 LST	32	33	42	45	48	42	27	29	31	33	30	32	35
09-11 LST	30	31	35	41	36	23	14	16	19	23	27	28	27
12-14 LST	28	29	30	31	28	15	6	11	11	21	23	31	22
15-17 LST	26	30	31	32	29	19	9	13	14	21	22	30	23
18-20 LST	29	27	30	34	36	23	16	17	19	23	20	31	26
21-23 LST	29	26	34	39	46	30	22	22	22	24	24	30	29
ALL HOURS	29	29	34	40	41	30	20	21	22	26	25	30	29

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	19	25	35	41	30	19	18	14	18	14	20	23
03-05 LST	18	19	27	38	43	33	23	18	19	20	17	20	25
06-08 LST	22	23	32	33	33	27	18	17	21	19	20	22	24
09-11 LST	22	22	25	28	23	11	6	6	10	12	17	20	17
12-14 LST	19	20	19	21	18	6	2	5	5	12	15	22	14
15-17 LST	19	23	24	23	19	12	5	6	8	14	15	19	16
18-20 LST	19	18	22	25	28	19	9	10	12	13	12	19	17
21-23 LST	19	19	24	29	35	23	14	14	13	13	13	21	20
ALL HOURS	19	20	25	29	30	21	12	12	13	15	15	21	20

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	13	16	25	29	21	14	9	8	9	8	13	15
03-05 LST	11	11	18	26	30	24	15	11	13	12	10	12	16
06-08 LST	14	15	22	20	21	15	10	9	12	11	13	15	15
09-11 LST	15	13	16	17	12	4	2	2	3	6	9	13	9
12-14 LST	13	15	12	12	8	2	1	1	1	7	9	15	8
15-17 LST	14	16	16	15	9	5	2	3	4	7	9	12	9
18-20 LST	11	12	14	17	18	11	4	4	6	7	7	12	10
21-23 LST	12	13	14	22	25	13	9	8	7	6	7	14	13
ALL HOURS	13	14	16	19	19	12	7	6	7	8	9	13	12

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	7	5	3	3	1	1	1	#	2	2
03-05 LST	1	1	1	5	4	4	3	2	2	1	1	2	2
06-08 LST	1	1	2	6	4	2	1	2	1	1	1	2	2
09-11 LST	1	1	1	4	1	#	#	0	#	#	1	1	1
12-14 LST	2	2	1	2	#	0	0	#	0	#	1	2	1
15-17 LST	2	2	2	3	1	#	#	#	#	1	1	2	1
18-20 LST	2	1	2	4	2	1	1	#	1	#	1	2	1
21-23 LST	2	1	3	5	3	1	1	1	1	1	1	2	2
ALL HOURS	2	1	2	5	3	1	1	1	1	1	1	2	2

ECR-MNF-5a

AWS CLIMATIC BRIEF

COOSE APRT, KENT: UPDLAND, CANADA — PERIOD: 1942-66 — WBAN # 15607 — WMO # 72816

Prepared by ETAC (AUG 1971) — N 53 19 W 50 25 — FIELD ELEVATION: 156 ft — STN LTRS: CCOR

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (MPH) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (FMAM/DUSM)	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	99.9% PRESSURE ALTITUDE (ft)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 2 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 80	MAXIMUM ≥ 65	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	46	10	-6	-38	2.8	1.2	27	12	WSW	9	64	77	74	-4	.04	1250	16	2	15	6	0	13	0	0	31	22	6
FEB	51	15	-3	-35	2.5	1.6	24	16	WSW	8	70	78	72	-1	.04	1450	14	1	13	5	0	10	0	0	28	18	6
MAR	56	27	8	-33	2.6	1.5	25	12	W	9	55	77	67	9	.07	1400	13	2	12	5	0	10	0	0	30	10	7
APR	67	37	21	-14	2.4	1.7	19	11	NE	9	53	78	64	20	.11	1000	15	1	12	5	0	8	0	#	26	2	8
MAY	89	50	32	10	2.3	1.3	7	13	NE	8	56	80	59	30	.17	950	13	1	6	2	#	4	#	2	16	0	8
JUN	93	62	43	28	2.8	1.2	1	6	NE	7	56	82	57	40	.25	950	14	1	1	#	1	2	3	12	1	0	8
JUL	100	71	51	37	3.4	1.4	0	0	WSW	7	52	82	59	50	.36	900	15	2	0	0	3	2	4	21	0	0	8
AUG	91	68	50	32	3.5	3.1	0	0	WSW	8	49	85	60	48	.34	950	15	2	0	0	2	1	2	18	#	0	7
SEP	86	58	42	20	3.0	1.7	1	6	W	8	66	84	62	41	.26	1000	14	2	1	#	#	1	1	7	3	0	7
OCT	73	44	32	11	2.6	1.2	10	11	W	8	48	80	66	30	.17	1150	13	1	5	2	#	3	0	1	18	0	7
NOV	60	32	19	-9	2.7	1.6	21	9	W	8	58	82	75	19	.11	1450	14	1	11	4	0	9	0	0	28	1	8
DEC	53	16	2	-33	2.4	1.3	22	13	WSW	9	59	79	74	3	.05	1500	16	1	15	6	0	7	0	0	30	15	6
ANN	100	41	24	-38	33.0	3.1	157	16	WSW	8	70	80	66	24	.13	1200	172	17	91	35	6	70	10	61	211	68	7
EYR	22	22	22	22	22	18	22	13	17	17	10	17	17	17	17	9	13	13	13	13	9	8	13	13	13	13	13

REMARKS

RUSSWO POR: HRLY OBS: 4203-5812. DAILY OBS: 4601-5812. CANADA-DOT-MET CIR-3859 TEC-474 10 JUL 63; AND HDS-13.

NOTE; --DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	31	26	28	30	25	23	21	19	21	21	31	25	25	
	03-05	33	26	31	35	29	26	25	24	22	22	33	25	28	
	06-08	32	25	30	35	31	31	27	25	22	22	33	27	28	
	09-11	32	25	28	35	30	31	27	26	26	26	33	27	29	
	12-14	29	26	25	31	25	26	20	19	21	29	34	24	26	
	15-17	30	25	24	28	20	23	17	17	17	23	33	23	23	
	18-20	30	24	26	28	20	23	15	15	17	20	27	22	22	
	21-23	30	24	26	27	22	21	17	17	17	22	27	25	24	
	ALL HOURS	31	25	27	31	25	25	21	20	20	23	31	25	25	12
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	21	17	17	15	13	12	9	10	9	11	15	14	14	
	03-05	23	15	18	17	15	14	13	13	9	11	16	14	15	
	06-08	22	15	19	19	17	17	11	12	10	11	18	14	15	
	09-11	23	17	18	18	12	14	11	10	9	13	17	18	15	
	12-14	20	16	14	16	9	9	7	8	7	13	16	14	12	
	15-17	19	16	15	15	8	8	5	7	6	10	17	14	12	
	18-20	18	16	16	13	9	9	6	7	6	9	15	13	11	
	21-23	20	14	16	14	10	11	7	9	8	11	13	13	12	
	ALL HOURS	21	16	17	16	12	12	9	9	8	11	16	14	13	12
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	14	11	10	11	9	7	6	6	5	8	10	10	9	
	03-05	15	10	12	12	11	9	9	9	5	8	11	8	10	
	06-08	15	11	14	13	12	11	7	8	5	8	12	9	10	
	09-11	16	11	14	13	7	6	6	6	5	8	12	12	10	
	12-14	15	12	10	11	6	4	4	4	4	8	12	11	8	
	15-17	13	13	11	10	6	5	3	4	4	6	14	10	8	
	18-20	12	12	12	10	6	5	4	5	5	6	11	8	8	
	21-23	13	11	12	9	6	6	5	6	5	7	10	8	8	
	ALL HOURS	14	12	12	11	8	7	5	6	5	7	11	10	9	12
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	1	1	1	1	2	1	1	1	1	1	2	1	1	
	03-05	2	1	1	1	2	1	1	1	1	1	3	1	1	
	06-08	1	1	1	1	1	#	#	1	#	#	2	1	1	
	09-11	1	2	3	1	#	0	0	#	0	#	1	2	1	
	12-14	2	3	1	1	#	#	0	0	0	1	1	1	1	
	15-17	1	2	1	1	1	#	0	0	0	1	2	1	1	
	18-20	1	1	1	1	#	#	#	#	1	1	3	1	1	
	21-23	1	2	1	1	1	1	1	#	1	1	4	1	1	
	ALL HOURS	1	1	1	1	1	#	#	#	#	1	2	1	1	12

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOPEDALE, NFLD, CANADA
LOCATION: 55°30', 60°14'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719000
ELEVATION (FEET): 40
PERIOD: 7707-8410

ICAO ID: WHO
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	10	12	19	31	40	48	57	57	48	39	30	17	35
MEAN	1	2	5	11	24	34	42	50	51	43	35	26	11	28
MEAN DLY MIN	1	-4	-1	5	18	30	37	45	46	39	31	22	5	23
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90		0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	27	23	8	0	0	2	19	28	31	228
# DAYS ≤ 0	1	21	17	14	2	0	0	0	0	0	0	1	13	68
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	80	79	80	83	86	85	85	84	84	83	82	80	83
RH (14 LST)	1	78	77	79	78	78	76	76	72	74	76	79	78	77
VAPOR PRESS	1	.05	.06	.07	.12	.17	.22	.30	.30	.23	.17	.12	.07	.16
DEWPOINT	1	19	18	19	22	29	36	44	44	37	29	22	18	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST) PRESSURE ALT	1	1400	1100	1100	850	700	650	800	800	1000	950	1050	1300	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	0	1	2	1	0	0	0	0	4
DAYS FOG < 7	1	3	1	3	7	9	10	10	8	7	3	3	2	66
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7706-8410
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	37	37	42	44	41	41	30	37	36	32	34	37
03-05 LST	35	35	35	40	46	41	38	34	41	34	35	34	38
06-08 LST	32	34	37	43	46	44	41	35	44	37	39	36	39
09-11 LST	32	37	38	41	47	50	42	36	45	38	35	36	40
12-14 LST	30	37	38	38	46	45	37	38	48	44	38	36	40
15-17 LST	27	34	39	37	47	43	38	33	44	42	36	33	38
18-20 LST	31	35	37	34	43	43	35	32	35	38	31	33	36
21-23 LST	31	35	35	40	42	44	35	32	35	35	32	34	36
ALL HOURS	31	36	37	39	45	44	38	34	41	38	35	35	38

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	28	28	32	35	33	36	22	24	20	22	21	27
03-05 LST	28	28	27	32	35	34	34	23	25	19	24	22	28
06-08 LST	24	28	29	30	33	34	33	24	24	23	25	23	28
09-11 LST	23	28	27	28	31	32	28	23	25	21	22	22	26
12-14 LST	23	28	28	27	30	27	23	17	20	20	21	25	24
15-17 LST	18	25	28	27	29	26	23	17	20	22	20	25	23
18-20 LST	22	28	29	27	30	32	26	21	20	23	19	21	25
21-23 LST	23	28	28	30	33	36	29	23	24	20	17	22	26
ALL HOURS	23	28	28	29	32	32	29	21	23	21	21	23	26

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	22	22	27	28	31	34	19	23	18	18	17	23
03-05 LST	23	25	24	28	32	32	32	21	22	18	19	17	24
06-08 LST	22	26	27	25	31	33	31	23	22	21	20	19	25
09-11 LST	19	25	24	24	30	29	27	21	22	19	20	18	22
12-14 LST	20	24	24	23	28	23	23	15	18	18	19	19	21
15-17 LST	16	22	24	25	28	22	22	15	19	20	18	21	20
18-20 LST	19	22	25	26	28	30	25	20	19	20	15	18	22
21-23 LST	18	22	23	26	31	35	27	20	22	19	15	17	23
ALL HOURS	18	24	24	26	30	30	28	19	21	19	18	18	23

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	4	5	7	4	2	3	1	1	#	3	3
03-05 LST	4	7	5	6	5	4	2	3	1	2	1	3	4
06-08 LST	5	7	6	5	4	3	2	2	1	1	1	3	3
09-11 LST	4	5	5	3	3	1	1	1	1	1	2	3	3
12-14 LST	5	6	5	3	5	1	1	0	1	1	1	4	3
15-17 LST	4	5	5	3	2	2	1	1	1	1	1	4	3
18-20 LST	4	6	5	5	4	2	1	2	2	1	2	4	3
21-23 LST	5	8	5	3	5	5	3	3	2	1	1	4	4
ALL HOURS	4	6	5	4	4	3	2	2	1	1	1	4	3

ECR-CLT27

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOPEDALE, NFLD, CANADA
LOCATION: 55°30'N, 60°14'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719000
ELEVATION (FEET): 40
PERIOD: 7707-8410

ICAO ID: WHO
LST = GMT -4

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	23	16	13	7	4	5	3	8	13	19	21	12
03-05 LST	25	26	23	14	9	5	7	6	10	16	25	27	16
06-08 LST	23	23	19	13	10	8	5	9	12	17	24	21	15
09-11 LST	26	29	23	18	11	14	11	13	16	23	30	25	20
12-14 LST	22	22	21	15	9	10	8	9	13	15	21	23	16
15-17 LST	21	26	24	18	8	12	8	7	11	16	23	28	17
18-20 LST	20	20	17	14	6	7	5	5	10	12	19	22	13
21-23 LST	22	25	22	18	7	6	8	5	10	15	26	28	16
ALL HOURS	22	24	21	15	8	8	7	7	11	16	23	24	16

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8410
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	21	21	26	27	29	32	19	22	17	16	16	22
03-05 LST	22	24	23	27	30	31	31	21	20	16	18	17	24
06-08 LST	21	25	26	24	30	32	31	22	19	18	19	19	24
09-11 LST	18	25	23	23	29	27	26	20	19	17	18	18	22
12-14 LST	20	23	24	23	26	21	22	14	16	16	18	18	19
15-17 LST	16	22	24	24	26	21	21	15	18	18	17	20	20
18-20 LST	18	22	25	25	26	29	25	20	18	19	15	18	22
21-23 LST	18	21	22	25	29	33	27	19	21	17	14	16	21
ALL HOURS	19	23	24	25	28	28	27	19	21	17	17	17	22

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	19	18	23	21	23	25	15	14	10	11	11	16
03-05 LST	18	21	20	24	25	26	23	16	12	9	14	14	19
06-08 LST	19	24	23	21	25	25	22	19	12	12	15	16	19
09-11 LST	18	23	21	20	23	19	20	13	13	10	15	15	18
12-14 LST	16	21	21	19	20	16	16	9	10	8	13	16	15
15-17 LST	15	21	20	19	19	14	15	9	12	10	13	18	15
18-20 LST	16	19	21	22	22	21	18	14	11	9	11	15	17
21-23 LST	15	18	18	23	24	25	21	15	51	8	10	12	17
ALL HOURS	17	21	20	21	22	21	20	14	12	9	8	15	17

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	14	12	15	13	11	9	8	4	4	7	5	9
03-05 LST	13	16	13	15	14	12	9	8	3	4	8	7	10
06-08 LST	12	18	14	12	12	10	7	7	3	4	8	9	10
09-11 LST	10	16	13	9	10	5	7	5	2	3	7	8	8
12-14 LST	11	16	12	10	11	3	5	2	2	3	7	10	8
15-17 LST	9	15	11	10	11	5	4	3	3	3	6	10	7
18-20 LST	10	14	13	12	12	7	7	6	3	3	6	9	9
21-23 LST	11	13	12	14	14	11	8	7	6	3	5	7	9
ALL HOURS	11	15	10	12	12	8	7	6	3	3	7	8	9

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	3	2	3	1	0	1	0	1	0	1	1
03-05 LST	2	2	3	3	2	#	1	1	0	#	#	2	1
06-08 LST	2	2	3	2	2	1	#	#	0	0	1	2	1
09-11 LST	2	1	3	1	1	0	0	#	0	0	0	1	1
12-14 LST	3	1	3	2	1	0	0	0	#	0	#	2	1
15-17 LST	3	2	4	1	1	1	#	0	#	#	0	2	1
18-20 LST	2	2	3	1	1	1	#	1	1	#	0	2	1
21-23 LST	1	2	3	2	2	#	0	1	1	#	0	2	1
ALL HOURS	2	2	3	2	2	1	#	1	#	#	#	2	1

ECR-CLT27a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ST ANTHONY, NFLD, CANADA
LOCATION: 51°29'N, 55°49'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 718190
ELEVATION (FEET): 15
PERIOD: VARIED

ICAO ID: CYAY
LST = GMT -3:30

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	40	40	44	56	59	69	73	72	69	58	52	45	73
MEAN DLY MAX	1	20	20	26	32	42	51	60	59	51	42	34	25	39
MEAN	1	15	15	20	28	36	43	53	52	45	37	30	20	33
MEAN DLY MIN	1	10	11	17	25	33	40	49	48	42	34	27	15	30
EXTREME MIN	3	-31	-30	-20	-10	4	19	25	29	26	12	-6	-30	-31
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	30	27	20	5	0	0	1	16	24	30	212
# DAYS ≤ 0	1	8	8	4	#	0	0	0	0	0	0	0	4	24
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	1.49	2.03	.221	2.36	2.73	3.47	2.96	2.99	3.06	3.36	2.73	2.67	32.1
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	5	6	6	7	7	7	7	7	7	7	6	8	80
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	12.4	15.4	15.3	11.6	2.9	.6	0	.1	.4	3.7	8.5	19.4	90.3
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	3	3	3	3	2	1	#	0	0	0	1	2	4	19
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	85	85	87	90	92	91	92	92	91	89	87	86	89
RH (18 LST)	1	83	82	85	86	80	75	73	75	75	78	84	84	80
VAPOR PRESS	1	.06	.06	.11	.15	.19	.25	.36	.35	.28	.20	.15	.11	.20
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	NNE	SW	SW	WSW	WSW	WSW	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	18	17	17	18	11	11	13	14	14	15	16	17	16
MEAN SPEED (ALL OBS)	1	16	16	15	14	12	11	11	11	13	13	14	15	13
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2200	1850	1550	1350	1200	1000	1050	1000	1100	1250	1350	1550	2200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	6	6	6	6	5	5	5	5	5	5
DAYS TSTMS	1	0	0	0	0	#	#	#	1	#	0	0	0	1
DAYS FOG < 7	1	3	2	6	10	12	12	11	10	7	6	6	4	89
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY (BELLE ISLE, 30 MILES NW) 9-60 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	50	46	52	61	59	52	48	46	45	49	49	54	51
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	62	54	57	61	64	60	49	57	53	50	57	60	57
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	54	52	57	60	56	49	42	40	53	57	54	61	53
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	53	49	55	61	53	49	47	45	50	59	58	61	53
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	24	29	38	36	35	29	26	23	19	23	28	28
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	46	39	40	48	50	49	38	43	38	31	34	44	42
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	39	34	39	47	41	34	28	26	30	32	32	38	35
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	34	35	40	45	39	40	33	29	35	32	33	40	36
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	18	22	28	30	30	24	20	18	14	17	21	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	25	20	26	28	38	33	24	30	23	17	21	25	26
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	22	21	23	29	25	24	17	16	17	14	20	25	21
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	22	23	27	29	30	29	23	19	22	18	22	27	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	7	12	15	16	13	9	6	6	7	5	9
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	7	5	12	18	14	7	9	6	4	7	7	8
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	6	5	6	11	9	8	4	5	3	4	5	5	6
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	5	6	9	11	13	11	10	8	8	6	6	5	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT29

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ST ANTHONY, NFLD, CANADA
LOCATION: 51°29'N, 55°49'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 718190
ELEVATION (FEET): 15
PERIOD: 7707-8512

ICAO ID: CYAY
LST = GMT -3:30

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	#	0	0	0	#
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	4	5	14	24	15	17	19	13	10	3	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	5	3	16	25	21	22	25	11	12	5	13
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	3	5	7	17	22	16	19	20	12	12	4	11
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	3	5	5	13	25	16	17	23	19	11	5	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	28	25	21	18	8	1	0	0	1	4	13	24	12
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	30	25	23	18	8	2	0	0	0	7	13	29	14
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	32	30	24	21	5	1	0	0	0	7	14	31	15
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	29	30	20	22	8	2	0	0	0	7	17	30	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	22	19	12	7	6	2	7	7	8	12	18	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	25	28	24	17	9	7	3	7	10	11	17	24	15
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	22	25	21	15	11	7	5	5	10	9	15	24	14
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	24	30	24	16	10	0	4	22	0	9	16	27	21
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	15	19	25	27	28	23	18	15	12	15	17	19
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	24	17	24	24	36	32	23	30	23	16	20	24	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	21	18	21	28	24	24	17	15	17	14	19	23	20
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	20	21	25	26	30	28	23	19	22	18	19	25	23
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	12	16	22	24	25	19	15	11	9	12	15	16
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	14	19	21	33	27	18	24	28	12	17	21	20
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	17	16	20	23	23	18	13	14	13	12	13	17	17
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	17	17	22	25	26	28	19	17	18	14	15	20	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	8	12	17	19	20	15	11	8	7	10	9	12
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	10	12	16	25	20	11	15	11	8	11	11	13
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	11	10	12	18	16	12	10	7	6	6	8	10	11
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	10	10	12	15	18	19	13	11	11	10	9	12	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	4	4	10	13	12	11	8	5	4	6	3	7
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	3	11	14	9	5	6	5	3	6	5	6
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	3	3	10	8	5	2	2	2	3	4	3	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	5	6	7	11	8	8	6	6	6	6	3	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT29a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BROUGHTON ISLAND, NWT, CANADA — STATION #: 710960 — ICAO ID: CYVM
LOCATION: 67 33'N 64 03'W — ELEVATION (FEET): 15 — LST - GMT: -4
PREPARED BY: USAFETAC/ECR, JAN 1987 — PERIOD: 7707-8512 6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-7	-13	-7	5	21	35	45	42	31	22	9	-3	16
MEAN	1	-14	-19	-12	0	18	33	41	39	30	20	5	-7	12
MEAN DLY MIN	1	-15	-21	-15	-4	13	28	37	35	26	16	2	-10	8
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	23	9	13	26	31	30	31	315
# DAYS ≤ 0	1	27	27	27	20	2	0	0	0	0	1	13	26	143
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	77	75	78	82	88	88	79	80	90	89	84	78	82
RH (20 LST)	1	76	75	76	80	87	83	77	79	90	89	83	77	81
VAPOR PRESS	1	.03	.02	.02	.04	.10	.16	.20	.20	.15	.10	.05	.03	.10
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$NW	$NNW	$NNW	$NNW	$N	$N	$N	$S	$NW	$S	$NW	$S	$NNW
MEAN SPEED (PVLG DRCTN)	1	13	9	9	10	8	5	6	8	12	6	12	7	10
MEAN SPEED (ALL OBS)	1	7	6	5	5	6	5	6	6	6	6	7	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2900	2900	2900	2650	2550	2600	2600	2650	2700	2750	2800	2850	2900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	5	5	6	6	6	5	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	5	4	5	7	13	13	8	8	13	10	9	7	101
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	21	14	28	45	40	29	31	49	42	43	29	33
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	23	26	30	48	45	29	36	51	50	47	26	36
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	21	17	14	20	36	36	22	32	47	40	37	25	28
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	19	19	14	24	40	33	32	30	49	45	42	25	32
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	16	11	24	40	32	20	22	38	38	35	20	26
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	19	21	25	42	38	21	27	46	44	37	19	30
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	17	15	11	16	31	30	17	28	38	32	31	20	24
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	13	15	9	21	34	30	24	22	40	36	31	18	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	12	9	18	34	26	18	18	35	33	32	16	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	13	16	19	37	33	18	22	39	35	32	15	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	12	11	7	13	26	28	15	23	31	26	24	15	19
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	11	7	16	30	26	19	18	35	30	26	14	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	6	4	10	25	22	14	14	24	24	17	10	15
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	6	4	10	28	25	12	16	27	24	19	9	16
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	5	4	2	6	18	19	9	11	16	17	13	6	11
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	6	3	7	19	23	14	13	23	20	16	8	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BROUGHTON ISLAND, NWT, CANADA
LOCATION: 67 33'N 64 03'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710960
ELEVATION (FEET): 15
PERIOD: 7707-8512 6 HRLY

ICAO ID: CYVM
LST = GMT: -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	6	7	1	0	0	0	1
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	2	7	7	2	#	0	0	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	3	4	7	3	#	0	0	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	1	1	6	4	2	#	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	15	14	20	17	14	3	7	18	25	23	11	15
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	11	12	18	22	13	5	9	20	21	27	13	16
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	17	18	15	11	16	11	4	6	16	25	26	21	16
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	16	22	14	18	17	12	3	7	14	28	27	18	16
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	2	1	3	1	#	1	3	4	7	5	3
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	2	1	1	3	1	#	#	4	3	4	3	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	4	5	1	2	2	2	#	#	3	3	4	3	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	3	2	1	3	1	1	3	1	2	7	5	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	12	9	18	32	26	18	18	35	32	31	15	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	12	16	19	37	33	17	21	38	35	31	15	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	12	10	7	13	25	28	15	22	31	25	24	14	19
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	11	7	16	30	26	19	18	34	29	24	14	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	11	8	16	31	25	17	16	33	30	28	15	21
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	10	13	17	34	31	15	19	35	32	30	15	22
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	11	9	5	11	25	24	12	17	28	24	23	12	17
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	10	6	14	26	24	18	17	33	28	23	13	19
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	10	6	13	27	23	15	15	32	28	24	14	18
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	7	9	13	32	28	15	18	30	29	25	14	19
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	7	4	9	21	21	11	14	23	21	19	9	14
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	10	8	4	11	23	23	16	16	30	24	21	12	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	3	8	19	20	12	12	21	17	13	6	12
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	2	2	8	23	21	10	15	24	20	14	6	12
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	1	4	15	17	6	9	14	13	10	5	8
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	3	2	5	15	20	13	10	20	16	14	4	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BYRON BAY, NWT, CANADA
LOCATION: 68 45'N 109 05'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719290
ELEVATION (FEET): 302
PERIOD: VARIED

ICAO ID: CYUK
LST = GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	13	7	20	29	42	66	73	69	61	34	18	15	73
MEAN DLY MAX	1	-19	-20	-17	-2	22	40	53	48	36	17	-3	-16	12
MEAN	1	-23	-24	-22	-7	17	37	48	44	32	13	-7	-20	8
MEAN DLY MIN	1	-27	-28	-26	-12	13	33	44	40	30	9	-11	-24	4
EXTREME MIN	3	-56	-50	-49	-38	-18	8	32	23	9	-19	-39	-48	-56
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	15	0	5	20	31	30	31	283
# DAYS ≤ 0	1	30	27	31	25	6	0	0	0	0	7	25	31	182
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.05	.04	.15	.14	.18	.19	.82	.79	.98	.59	.06	.06	4.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	#	#	#	1	1	1	2	3	3	3	#	#	14
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	76	75	75	79	89	89	87	92	94	89	80	75	84
RH (17 LST)	1	76	77	77	82	92	80	69	74	88	87	80	75	80
VAPOR PRESS	1	.02	.02	.02	.03	.10	.19	.26	.24	.18	.08	.03	.02	.11
DEWPOINT	1	*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NNW	NNW	NNW	ENE	ENE	E	E	E	E	N	N	NNW	NNW
MEAN SPEED (PVLG DRCTN)	1	17	16	17	15	12	11	11	11	12	13	14	15	14
MEAN SPEED (ALL OBS)	1	13	11	12	11	11	10	10	10	10	12	12	12	11
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	950	800	650	800	650	700	800	850	950	1100	1150	1000	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	5	5	5	6	6	5	4	3	4
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	4	6	4	6	8	3	3	3	6	7	4	5	59
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMA Y 7 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	19	23	17	28	48	39	31	44	61	52	27	23	34
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	27	27	22	29	43	42	37	43	57	51	34	30	37
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	20	22	20	26	36	30	30	32	51	50	28	28	31
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	20	21	17	23	43	33	27	35	50	51	23	26	31
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	15	17	12	24	34	21	16	23	37	37	18	19	23
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	22	23	19	23	30	22	19	20	37	34	25	25	26
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	16	18	17	22	18	15	11	11	22	34	20	24	19
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	15	19	14	18	30	14	10	15	24	32	16	20	19
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	15	10	17	24	12	12	12	23	23	12	15	15
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	16	18	14	20	20	13	8	11	20	20	19	19	17
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	14	15	17	10	8	5	2	11	22	14	18	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	16	10	15	20	7	6	4	14	22	10	16	14
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	4	7	3	7	10	4	5	4	7	10	4	7	6
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	9	4	9	6	1	1	2	3	6	6	8	5
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	5	7	5	7	3	#	#	#	2	7	4	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	6	7	3	6	9	2	2	3	5	9	3	6	5
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BYRON BAY, NWT, CANADA
LOCATION: 68 45'N 109 05'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719290
ELEVATION (FEET): 302
PERIOD: 7707-8512 6 HRLY

ICAO ID: CYUK
LST - GMT: -7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	#	4	9	9	4	0	0	0	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	2	9	9	5	#	0	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	#	3	10	8	3	#	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	2	5	8	8	3	0	0	0	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	11	12	10	11	5	0	2	11	25	14	10	11
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	5	6	7	8	6	0	1	11	19	12	8	7
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	8	6	6	8	8	5	#	0	7	14	14	10	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	10	9	13	12	8	2	0	2	5	20	10	12	9
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	6	3	4	1	1	1	1	1	5	5	4	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	3	2	3	2	2	2	3	2	4	3	5	3
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	5	5	4	5	1	1	1	2	3	3	3	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	5	3	3	3	2	1	1	1	1	4	4	5	3
ALL HOURS													

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3.

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5. % FREQ F CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	15	10	16	23	8	9	11	18	21	12	15	14
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	16	17	13	19	18	9	5	9	15	18	19	18	15
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	11	13	15	17	9	6	3	2	9	19	12	18	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	15	10	14	16	5	5	3	11	20	9	16	11
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	14	8	15	21	6	7	10	13	18	11	15	12
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	15	16	13	19	14	5	2	7	9	16	18	16	13
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	11	13	14	16	7	3	1	2	8	16	12	18	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	14	10	13	14	4	4	3	9	17	9	15	9
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	8	10	5	12	15	6	6	7	10	14	8	11	9
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	13	10	16	10	4	1	4	7	12	12	13	9
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	9	10	11	10	5	1	1	1	5	13	8	11	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	10	7	10	11	4	3	3	8	13	8	9	8
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	3	#	5	7	4	5	2	4	7	2	4	4
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	7	3	7	3	1	#	1	1	5	3	5	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	4	5	3	3	2	#	#	0	2	4	3	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	4	3	4	7	1	2	2	3	7	3	4	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMBRIDGE BAY, NWT, CANADA
LOCATION: 69°06'N, 105°07'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 719250
ELEVATION (FEET): 90
PERIOD: VARIED

ICAO ID: CYCB
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	21	15	21	43	51	72	84	76	60	43	29	18	84
MEAN DLY MAX	2	-22	-24	-17	1	22	40	53	49	35	17	-4	-16	11
MEAN	2	-29	-30	-24	-7	15	35	46	44	31	11	-11	-22	5
MEAN DLY MIN	2	-37	-36	-32	-16	8	29	39	38	27	5	-18	-28	-1
EXTREME MIN	2	-63	-59	-55	-45	-31	0	29	25	1	-27	-44	-56	-63
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	17	1	5	23	31	30	31	289
# DAYS ≤ 0	1	31	28	31	25	7	0	0	0	0	12	26	31	191
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0	0	0	#	.04	.37	.77	1.08	.38	.04	#	0	2.68
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	#	0	0	.15	.18	.69	1.32	1.21	.70	.41	.01	#	1.32
# DAYS > 0.01	2	0	0	0	#	1	3	8	10	6	1	#	0	29
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	2.1	1.8	2.1	3.2	3.7	1.6	#	#	3.3	6.1	3.5	2.5	30.2
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	4.7	2.4	4.0	5.0	6.2	7.0	.6	1.1	3.3	8.2	6.0	4.0	8.2
# DAYS > 0.4	2	2	1	2	3	3	1	#	#	3	6	3	2	26
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	78	78	77	81	89	90	89	90	90	87	83	79	85
RH (15 LST)	1	78	77	77	82	85	75	70	73	82	87	82	78	79
VAPOR PRESS	1	.02	.02	.01	.03	.10	.18	.25	.24	.16	.08	.04	.02	.10
DEWPOINT	2	-26	-24	-25	-16	-12	31	40	39	27	8	-15	-25	2
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	2	NW	W	NW	NE	NW	N	W	W	N	NW	NW	W	NW
MEAN SPEED (PVLG DRCTN)	3	17	14	13	14	15	14	13	21	17	16	15	14	16
MEAN SPEED (ALL OBS)	3	15	13	13	13	13	14	13	14	15	15	13	13	14
MAX (PK GST)	2	58	59	52	50	55	65	50	59	63	65	55	69	69
PRESSURE ALT	1	1100	1050	850	800	950	650	650	700	900	1050	1400	850	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SNOW (BS)														
CLD COVER	1	3	4	3	4	6	6	6	6	7	6	4	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	4	4	5	6	12	7	6	6	9	10	5	3	77
DAYS BS < 7	2	14	10	9	6	4	1	0	0	1	7	8	10	70
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2. PRINCIPAL STATION DATA PSD/DSP-75 (ATMOSPHERIC ENVIRONMENT SERVICE) 1953-1982
3. CANADIAN CLIMATE NORMALS 1955-1980

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	21	15	18	52	38	26	37	54	49	29	21	32
03-05 LST	24	23	15	20	54	43	29	40	57	48	26	22	33
06-08 LST	24	25	20	24	53	46	30	44	57	47	26	19	35
09-11 LST	24	31	25	22	47	41	31	48	60	45	28	21	35
12-14 LST	29	30	25	20	45	38	32	44	60	46	27	25	35
15-17 LST	25	28	22	19	43	39	31	37	56	44	26	25	33
18-20 LST	23	26	19	18	47	38	26	33	55	46	26	22	32
21-23 LST	21	23	17	19	49	34	22	34	56	47	27	23	31
ALL HOURS	24	26	20	20	49	40	28	40	57	47	27	22	33

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	19	12	12	39	22	13	17	35	34	21	18	22
03-05 LST	21	20	12	16	40	27	18	24	36	35	18	19	24
06-08 LST	20	23	18	20	39	30	21	30	38	33	18	15	25
09-11 LST	21	28	22	18	34	28	20	31	43	33	20	16	26
12-14 LST	26	27	23	17	32	24	16	21	38	34	21	21	25
15-17 LST	23	26	20	16	33	22	12	15	33	32	21	22	23
18-20 LST	21	23	18	15	34	20	10	12	32	33	20	18	21
21-23 LST	20	20	16	15	34	18	10	14	32	34	21	19	21
ALL HOURS	21	23	18	16	36	24	15	20	36	34	20	18	23

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	14	10	9	30	16	9	11	20	23	14	14	15
03-05 LST	15	14	8	11	31	21	14	16	21	23	11	14	17
06-08 LST	14	16	12	15	30	24	17	22	24	23	14	11	18
09-11 LST	15	22	18	12	25	19	13	20	29	25	14	11	19
12-14 LST	19	22	18	12	22	14	9	10	23	25	16	15	17
15-17 LST	17	19	16	12	22	11	6	7	17	24	15	15	15
18-20 LST	15	16	13	12	24	10	5	5	16	24	12	13	14
21-23 LST	15	13	12	11	25	11	6	8	17	21	14	14	14
ALL HOURS	16	17	13	12	26	16	10	12	21	24	14	13	16

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	2	1	9	2	2	1	3	4	3	3	3
03-05 LST	3	4	2	2	9	3	4	3	4	4	3	3	4
06-08 LST	3	2	2	3	6	3	3	3	4	4	3	3	3
09-11 LST	3	4	3	2	2	#	1	2	2	4	3	3	2
12-14 LST	4	5	4	2	2	#	1	#	1	5	4	4	3
15-17 LST	4	6	4	2	3	1	#	#	1	5	3	4	3
18-20 LST	3	5	3	1	4	1	#	#	1	5	2	3	2
21-23 LST	3	3	2	2	6	2	1	#	2	4	3	3	3
ALL HOURS	3	4	3	2	6	1	1	1	2	4	3	3	3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAMBRIDGE BAY, NWT, CANADA
LOCATION: 69°06'N, 105°07'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 719250
ELEVATION (FEET): 90
PERIOD: 7301-8512

ICAO ID: CYCB
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	5	12	14	1	#	0	0	3
03-05 LST	0	0	0	0	2	5	13	11	1	0	0	0	3
06-08 LST	0	0	0	0	2	5	13	15	1	#	0	0	3
09-11 LST	0	0	0	0	3	5	15	13	1	#	0	0	3
12-14 LST	0	0	0	0	2	5	13	11	#	1	0	0	3
15-17 LST	0	0	0	0	2	5	11	12	1	1	0	0	3
18-20 LST	0	0	0	0	2	5	11	12	1	1	0	0	3
21-23 LST	0	0	0	0	2	4	11	14	1	#	0	0	3
ALL HOURS	0	0	0	0	2	5	12	13	1	#	0	0	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	80	80	72	55	21	6	#	3	19	49	60	80	44
03-05 LST	81	82	77	58	25	8	0	3	20	49	60	80	45
06-08 LST	79	81	76	53	26	10	#	3	18	48	57	81	44
09-11 LST	75	81	76	51	27	9	0	3	19	43	54	80	43
12-14 LST	75	72	71	47	25	8	#	3	18	40	51	77	41
15-17 LST	76	71	69	47	23	7	0	2	16	39	50	80	40
18-20 LST	77	73	67	46	21	6	#	2	14	41	56	79	40
21-23 LST	78	79	73	47	20	7	#	2	18	44	58	78	42
ALL HOURS	78	77	73	51	23	8	#	3	18	44	56	80	42

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	6	6	6	4	2	4	7	9	8	7	6
03-05 LST	10	6	6	5	6	5	2	6	7	9	9	7	6
06-08 LST	10	6	5	6	6	6	4	6	6	10	10	7	7
09-11 LST	10	8	8	7	7	6	6	8	9	10	10	7	8
12-14 LST	10	9	9	8	8	6	6	9	10	12	10	8	9
15-17 LST	10	6	8	9	9	7	7	7	10	11	7	8	8
18-20 LST	10	8	7	6	8	5	6	7	8	9	8	7	7
21-23 LST	10	8	6	5	8	5	4	4	8	9	7	8	7
ALL HOURS	10	7	7	6	7	6	5	6	8	10	9	7	7

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	13	9	8	26	14	8	9	16	20	13	14	14
03-05 LST	14	14	8	10	27	18	13	15	18	20	11	13	15
06-08 LST	14	16	12	14	27	20	15	20	20	20	12	10	17
09-11 LST	15	22	18	12	21	14	10	16	25	23	13	10	16
12-14 LST	19	22	17	12	18	9	7	7	18	21	15	15	15
15-17 LST	17	19	16	11	18	7	4	4	12	20	13	14	13
18-20 LST	15	16	13	11	20	7	4	3	12	21	11	13	12
21-23 LST	14	13	12	11	21	8	5	7	14	18	13	14	12
ALL HOURS	15	17	13	11	22	12	8	10	17	21	13	13	14

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	11	7	6	19	8	4	5	10	12	9	11	9
03-05 LST	11	10	7	8	21	11	9	8	12	12	8	10	11
06-08 LST	11	11	9	9	19	11	9	10	13	13	9	8	11
09-11 LST	12	17	14	9	14	7	6	8	13	15	9	8	11
12-14 LST	15	17	14	9	11	3	3	3	8	14	11	12	10
15-17 LST	14	15	12	8	11	3	1	2	5	14	11	10	9
18-20 LST	11	13	10	8	13	3	2	2	6	14	8	8	8
21-23 LST	11	10	8	8	15	5	3	3	7	12	9	10	8
ALL HOURS	12	13	10	8	15	6	5	5	9	13	9	10	10

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	5	3	14	5	3	2	6	8	6	6	6
03-05 LST	8	8	5	5	15	7	8	5	8	9	6	7	8
06-08 LST	8	8	5	6	13	6	6	6	7	8	7	6	7
09-11 LST	9	11	8	6	8	2	2	3	5	10	7	6	6
12-14 LST	11	11	10	6	6	1	1	1	3	10	9	8	6
15-17 LST	10	11	9	6	5	1	#	#	2	9	8	8	6
18-20 LST	8	10	7	5	8	2	1	1	3	9	6	7	5
21-23 LST	8	8	6	6	11	3	2	2	4	7	6	7	6
ALL HOURS	9	9	7	5	10	3	3	3	5	9	7	7	6

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	5	#	#	1	2	2	1	1	1
03-05 LST	2	1	#	1	4	1	2	1	2	2	1	3	2
06-08 LST	2	1	1	1	2	#	#	1	1	2	1	2	1
09-11 LST	2	2	1	1	1	0	0	1	1	2	1	2	1
12-14 LST	3	3	2	1	1	#	#	0	#	3	2	2	1
15-17 LST	2	2	2	1	1	#	0	0	#	2	2	2	1
18-20 LST	1	2	2	1	1	#	#	#	1	2	1	2	1
21-23 LST	2	2	1	1	3	1	1	#	1	2	1	2	1
ALL HOURS	2	2	1	1	2	#	#	1	1	2	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAPE DYER, NWT, CANADA
LOCATION: 66°35'N, 61°37'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 710940
ELEVATION (FEET): 1288
PERIOD: VARIED

ICAO ID: CYVN
LST = GMT -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	34	36	37	50	49	64	67	66	60	47	37	42	67
MEAN DLY MAX	2	1	0	0	13	28	38	47	46	35	25	13	4	21
MEAN	2	-6	-9	-9	4	21	32	41	40	29	18	6	-5	13
MEAN DLY MIN	2	-16	-17	-18	-5	15	27	35	35	24	11	-2	-13	6
EXTREME MIN	2	-47	-42	-53	-37	-19	7	22	14	-2	-24	-39	-49	-53
# DAYS ≥ 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	24	8	10	25	31	30	31	310
# DAYS ≤ 0	1	26	25	27	18	2	0	0	0	#	3	16	25	142
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.02	.01	#	#	.02	.33	1.41	1.58	.58	.18	.04	.01	4.13
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	.26	.16	.03	.11	.82	1.97	1.76	1.72	1.19	1.13	.57	.06	1.97
# DAYS > 0.01	2	#	#	#	#	1	2	8	8	3	1	1	#	24
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	28.9	23.0	13.5	19.9	21.1	11.3	2.7	4.2	22.3	39.0	26.8	24.4	237.1
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	26.8	21.8	21.6	16.4	31.7	16.1	5.2	8.5	23.2	28.4	15.3	19.0	31.7
# DAYS > 0.4	2	8	7	5	7	8	5	2	2	7	12	10	7	80
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (00 LST)	1	75	71	71	74	70	81	77	73	78	81	78	73	76
RH (13 LST)	1	75	73	73	78	83	86	86	84	84	83	79	73	80
VAPOR PRESS	1	.03	.03	.03	.05	.10	.16	.21	.20	.15	.10	.06	.03	.10
DEWPOINT	2	-12	-14	-14	0	17	28	35	34	25	15	2	-9	9
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	2	WNW	WNW	E	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW
MEAN SPEED (PVLG DRCTN)	3	24	22	17	18	17	16	12	12	16	17	19	23	18
MEAN SPEED (ALL OBS)	3	10	9	8	8	8	7	6	7	7	9	9	9	8
MAX (PK GST)	2	87	96	86	96	83	70	54	61	57	87	82	87	96
PRESSURE ALT	1	2600	2850	2450	2150	2000	2150	2350	2150	2200	2250	2300	2750	2850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SNOW (BS)														
CLD COVER	1	4	4	3	4	6	5	5	6	7	7	5	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	2	4	4	2	4	11	11	10	10	9	8	4	3	80
DAYS BS < 7	2	9	9	5	5	3	1	#	#	3	7	9	11	62
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 6601-8312
2. PRINCIPAL STATION DATA PSD/DSP-101 (ATMOSPHERIC ENVIRONMENT SERVICE)
3. CANADIAN CLIMATE NORMALS 1959-1980

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	20	15	23	41	35	26	24	27	37	29	24	27
03-05 LST	24	18	14	23	42	34	25	25	32	37	32	25	28
06-08 LST	24	19	13	27	43	32	26	27	33	36	31	25	28
09-11 LST	23	18	16	26	44	31	26	25	27	37	31	25	27
12-14 LST	22	19	15	27	41	32	27	24	29	35	30	24	27
15-17 LST	22	20	18	28	37	30	29	21	29	35	29	25	27
18-20 LST	24	19	17	25	36	30	29	22	29	34	30	24	26
21-23 LST	24	18	15	25	40	34	29	23	29	35	29	23	27
ALL HOURS	23	19	15	26	41	32	27	24	29	36	30	24	27

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	16	13	17	31	24	16	13	17	20	21	18	19
03-05 LST	19	15	11	16	33	25	18	15	21	24	23	19	20
06-08 LST	18	16	11	19	32	23	17	18	22	26	21	22	21
09-11 LST	19	16	12	19	34	23	18	16	17	23	22	21	20
12-14 LST	18	16	13	18	32	23	18	15	21	23	21	19	20
15-17 LST	18	16	14	21	30	20	20	14	19	24	20	19	20
18-20 LST	19	15	14	18	29	20	19	13	19	22	20	17	19
21-23 LST	19	15	12	18	28	22	17	14	19	22	19	19	19
ALL HOURS	19	16	13	18	31	22	18	15	19	23	21	19	20

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	13	9	12	20	17	11	8	12	15	17	15	14
03-05 LST	15	11	9	12	22	17	13	12	14	18	16	15	15
06-08 LST	15	12	7	14	25	17	14	15	17	18	15	17	16
09-11 LST	15	12	8	14	25	18	15	13	13	16	15	17	16
12-14 LST	14	13	11	13	25	19	15	12	15	18	14	16	16
15-17 LST	14	11	11	15	22	15	16	10	15	18	15	15	16
18-20 LST	15	12	11	13	20	16	15	10	13	18	15	14	15
21-23 LST	16	11	10	14	18	17	10	10	13	17	14	16	15
ALL HOURS	15	12	10	13	22	17	13	11	14	17	15	16	15

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	3	3	4	7	2	2	3	5	6	5	4
03-05 LST	5	4	4	3	5	6	4	4	3	4	4	5	4
06-08 LST	5	4	3	3	6	7	5	6	4	5	4	5	5
09-11 LST	5	5	2	3	7	8	7	6	4	5	3	5	5
12-14 LST	5	4	3	4	8	10	5	5	5	5	5	5	5
15-17 LST	4	3	4	5	7	6	6	4	4	5	5	5	5
18-20 LST	6	4	4	3	5	6	4	3	3	5	6	4	4
21-23 LST	7	4	3	2	4	6	3	3		5	4	6	4
ALL HOURS	5	4	3	3	6	7	5	4	3	5	5	5	5

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAPE DYER, NWT, CANADA
LOCATION: 66°35'N, 61°34'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 710940
ELEVATION (FEET): 1288
PERIOD: 6601-8312

ICAO ID: CYVN
LST = GMT -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	#	4	13	10	4	1	0	0	3
03-05 LST	#	0	0	0	#	4	15	12	4	1	0	0	3
06-08 LST	#	0	#	0	#	3	14	11	5	1	#	#	3
09-11 LST	0	#	#	#	#	3	15	10	4	1	#	0	3
12-14 LST	0	0	0	0	#	3	14	10	4	1	#	0	3
15-17 LST	0	0	0	0	#	4	15	11	5	1	#	0	3
18-20 LST	0	0	0	#	1	4	15	11	5	1	0	#	3
21-23 LST	0	#	#	#	#	4	14	10	4	1	0	0	3
ALL HOURS	#	#	#	#	#	4	15	11	4	1	#	#	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	31	35	31	33	34	18	5	6	22	36	35	30	26
03-05 LST	38	38	34	36	35	17	5	8	21	34	38	36	28
06-08 LST	39	40	37	40	35	16	5	8	24	36	37	34	29
09-11 LST	39	43	44	43	34	15	5	8	24	37	37	37	30
12-14 LST	37	42	45	44	34	19	5	7	24	37	38	35	31
15-17 LST	38	43	41	39	33	20	5	7	24	38	38	37	30
18-20 LST	37	39	33	36	34	22	6	7	26	37	37	35	29
21-23 LST	32	36	31	31	33	19	6	7	22	38	35	30	27
ALL HOURS	37	39	37	38	34	18	5	7	23	37	37	34	29

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	10	6	5	4	1	1	2	6	6	9	14	6
03-05 LST	10	11	6	4	4	1	1	2	5	6	8	13	6
06-08 LST	11	12	7	4	6	1	1	2	5	7	9	13	6
09-11 LST	12	10	6	4	5	2	1	2	6	7	8	13	6
12-14 LST	12	9	7	4	6	2	1	2	6	5	7	12	6
15-17 LST	12	10	7	4	5	2	2	2	6	5	9	12	6
18-20 LST	11	11	6	4	4	2	2	2	6	6	9	12	6
21-23 LST	9	10	6	4	4	2	2	3	4	5	9	12	6
ALL HOURS	11	10	6	4	5	2	1	2	6	6	9	13	6

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 6601-8312
2. PRINCIPAL STATION DATA PSD/DSP-101 (ATMOSPHERIC ENVIRONMENT SERVICE)
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	13	9	12	19	16	10	7	11	15	17	14	13
03-05 LST	14	10	9	11	20	15	11	11	14	17	16	15	14
06-08 LST	15	11	7	14	22	17	12	14	16	17	13	16	14
09-11 LST	14	12	8	14	23	17	14	12	12	15	14	17	14
12-14 LST	14	12	10	12	23	19	13	12	14	17	13	16	14
15-17 LST	13	12	10	15	21	14	14	9	14	17	14	15	14
18-20 LST	15	11	11	13	18	14	13	8	11	16	14	14	13
21-23 LST	15	10	10	14	17	15	9	8	13	16	14	15	13
ALL HOURS	14	11	9	13	20	16	12	10	13	16	14	15	14

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	11	8	11	15	14	7	5	9	13	15	13	11
03-05 LST	12	8	7	9	15	12	9	8	11	14	13	13	11
06-08 LST	13	10	6	10	17	14	10	11	13	14	11	15	12
09-11 LST	13	10	7	11	18	15	11	10	10	13	10	16	12
12-14 LST	12	11	8	11	19	16	10	10	13	15	11	14	13
15-17 LST	11	11	9	13	18	12	11	8	11	15	12	14	12
18-20 LST	13	10	9	12	15	12	10	6	9	14	12	12	11
21-23 LST	14	9	9	11	13	13	7	6	11	14	11	14	11
ALL HOURS	13	10	8	11	16	13	9	8	11	14	12	14	12

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	9	6	8	10	12	4	3	6	10	12	10	8
03-05 LST	10	6	5	8	11	10	7	6	8	11	11	10	9
06-08 LST	10	8	4	7	14	12	6	9	10	10	9	12	9
09-11 LST	10	8	4	8	14	13	9	8	7	10	8	11	9
12-14 LST	9	8	6	9	15	14	8	9	8	12	8	12	10
15-17 LST	8	7	7	10	15	10	9	6	9	12	10	11	10
18-20 LST	10	8	7	9	10	9	7	4	11	11	11	11	9
21-23 LST	11	7	6	7	9	9	4	4	5	11	8	11	8
ALL HOURS	10	8	6	8	12	11	7	6	8	10	10	11	9

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	2	1	2	5	1	1	1	2	3	2	2
03-05 LST	2	3	2	1	2	3	2	2	1	2	2	2	2
06-08 LST	3	2	2	2	3	5	4	4	2	2	2	2	3
09-11 LST	3	3	1	2	5	6	5	3	2	2	2	2	3
12-14 LST	3	3	2	3	6	7	3	4	2	2	2	2	3
15-17 LST	2	2	2	3	5	4	3	2	1	3	3	2	3
18-20 LST	3	2	3	2	3	3	2	2	2	2	3	2	2
21-23 LST	4	3	2	1	2	3	1	1	1	3	3	2	2
ALL HOURS	3	3	2	2	4	4	3	2	2	2	2	2	3

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAPE HOOPER, NWT, CANADA
LOCATION: 68 26'N 66 47'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710930
ELEVATION (FEET): 1316
PERIOD: VARIED

ICAO ID: CYUZ
LST = GMT: -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	28	31	24	25	36	53	66	61	55	35	27	26	66
MEAN DLY MAX	1	-9	-15	-9	2	20	35	43	41	30	21	7	-4	14
MEAN	1	-12	-17	-12	-1	17	32	39	37	28	18	4	-7	11
MEAN DLY MIN	1	-14	-20	-15	-4	14	29	36	35	27	16	2	-10	9
EXTREME MIN	3	-39	-37	-38	-29	-9	17	22	23	13	-12	-12	-32	-39
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 32	1	32	28	31	30	31	21	13	14	26	30	30	31	317
# DAYS $\leq$ 0	1	28	27	28	20	2	0	0	0	0	1	13	27	146
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.33	.47	.19	.69	1.36	.65	.17	1.09	.88	.81	.46	.49	7.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	1	2	1	3	4	2	1	4	4	4	2	1	29
# DAYS $\geq$ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	76	74	76	79	88	88	82	86	93	89	84	77	83
RH (13 LST)	1	75	73	75	79	88	87	79	82	91	89	84	78	82
VAPOR PRESS	1	.02	.02	.02	.04	.09	.16	.20	.19	.15	.10	.05	.03	.09
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2350	2400	2200	1950	1900	1900	2000	1900	2050	2100	2300	2400	2400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	7	4	8	8	13	13	10	10	13	9	7	8	118
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	19	24	33	50	43	36	33	53	54	53	39	39
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	26	22	21	34	54	47	38	44	59	58	54	34	41
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	28	24	22	31	44	48	35	38	56	50	48	45	39
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	27	20	21	34	46	44	38	38	55	57	48	37	39
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	16	19	27	43	36	28	26	42	42	40	28	30
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	17	21	30	43	42	32	31	47	42	46	26	33
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	23	19	19	24	39	43	28	30	47	39	43	33	32
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	23	17	17	30	41	33	30	27	43	42	40	28	32
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	12	15	23	39	36	27	22	37	32	31	24	26
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	12	14	24	39	37	29	27	43	33	36	23	28
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	18	15	15	20	36	38	25	27	41	32	37	29	28
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	20	13	14	24	37	37	26	24	39	34	30	24	27
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	5	9	31	29	26	19	33	21	16	11	18
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	5	12	28	33	27	22	37	19	15	11	19
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	5	4	3	12	26	29	21	23	33	22	15	16	17
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	7	3	5	11	29	27	22	21	35	22	13	12	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAPE HOOPER, NWT, CANADA
LOCATION: 68 28'N 66 47'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710930
ELEVATION (FEET): 1316
PERIOD: 7701-8512 6 HRLY

ICAO ID: CYUZ
LST - GMT: -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	11	16	15	13	8	6	8	18	23	16	12	13
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	8	15	12	12	5	5	9	16	21	18	11	12
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	10	8	14	12	13	3	3	11	14	19	16	11	11
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	10	8	15	13	13	6	4	8	12	18	16	13	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	11	13	22	38	35	27	22	37	30	30	24	25
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	12	14	23	38	36	29	27	43	32	32	21	26
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	18	14	14	20	35	38	24	26	40	32	34	28	26
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	18	13	14	24	37	31	25	23	38	33	27	22	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	10	11	22	38	33	26	21	36	26	26	20	23
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	10	13	22	35	35	28	26	42	29	29	19	25
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	16	11	13	19	34	36	23	26	39	29	30	25	25
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	17	9	12	23	35	30	24	23	37	29	24	19	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	8	15	36	31	26	21	36	25	22	16	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	8	9	18	32	34	28	24	40	26	21	14	22
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	11	7	7	15	32	34	22	25	36	24	24	22	22
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	7	9	17	33	30	22	22	36	26	18	15	21
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	3	6	27	27	23	16	29	16	11	8	14
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	4	10	23	31	25	20	32	14	11	8	16
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	2	8	23	26	20	20	30	17	12	10	14
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	5	2	3	7	26	24	20	17	31	19	10	7	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAPE PARRY, NWT, CANADA
LOCATION: 70°10'N, 124°41'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 719480
ELEVATION (FEET): 57
PERIOD: VARIED

ICAO ID: CZUE
LST = GMT -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	28	21	23	38	52	69	75	70	65	42	38	25	75
MEAN DLY MAX	2	-14	-16	-11	5	25	39	48	46	37	24	4	-8	15
MEAN	2	-20	-21	-18	-2	20	35	42	42	33	20	-1	-13	10
MEAN DLY MIN	2	-26	-27	-24	-9	14	30	36	37	30	16	-6	-18	4
EXTREME MIN	2	-53	-53	-46	-38	-18	10	25	25	9	-19	34	-43	-53
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	19	4	6	17	31	30	31	289
# DAYS ≤ 0	1	29	27	31	22	3	0	0	0	0	3	18	29	162
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	#	#	#	#	.05	.46	.65	1.04	.45	.04	#	#	2.69
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	.02	#	#	.04	.25	1.08	1.39	1.24	.55	.40	.01	#	1.39
# DAYS > 0.01	2	#	0	0	#	1	4	7	10	6	1	#	0	29
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	3.9	3.2	4.2	5.2	4.7	1.2	.3	.6	5.7	10.6	5.9	3.9	49.6
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	3.2	4.3	3.7	5.2	6.0	2.3	3.2	1.7	4.7	5.5	4.0	2.7	6.0
# DAYS > 0.4	2	3	3	3	5	4	1	#	#	5	9	5	4	42
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (15 LST)	1	77	76	71	80	86	84	79	82	86	85	83	78	81
RH (04 LST)	1	77	76	76	81	88	90	90	91	90	86	83	77	84
VAPOR PRESS	1	.02	.02	.02	.04	.10	.18	.23	.24	.18	.10	.05	.02	.10
DEWPOINT	2	-23	-24	-22	-6	17	32	38	38	30	17	-4	-17	6
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	2	W	W	E	E	E	E	E	E	E	E	E	W	E
MEAN SPEED (PVLG DRCTN)	3	13	12	15	16	16	15	12	14	15	16	16	12	15
MEAN SPEED (ALL OBS)	3	11	10	10	10	11	11	10	10	11	12	11	10	11
MAX (PK GST)	2	54	50	49	53	43	43	46	53	54	54	52	46	54
PRESSURE ALT	1	1000	950	750	500	500	600	700	700	700	900	900	900	1000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SNOW (BS)														
CLD COVER	1	5	4	4	5	6	6	6	6	6	6	5	4	5
DAYS TSTMS	2	0	0	0	0	0	0	0	#	0	0	#	0	#
DAYS FOG < 7	2	2	2	2	4	8	11	11	10	7	3	2	1	63
DAYS BS < 7	2	11	8	9	7	3	#	0	0	1	8	10	11	68
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8312
2. PRINCIPAL STATION DATA PSD/DSP-102 1951-1983 (ATMOSPHERIC ENVIRONMENT SERVICE)
3. CANADIAN CLIMATE NORMALS 1956-1980

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	25	16	22	49	38	31	47	56	58	37	19	35
03-05 LST	28	23	14	22	46	35	27	44	53	58	37	21	34
06-08 LST	28	24	15	20	47	32	25	43	53	60	38	20	34
09-11 LST	22	23	14	23	47	33	25	42	52	60	36	16	33
12-14 LST	24	21	13	26	48	32	27	44	53	58	35	16	33
15-17 LST	21	17	13	25	49	34	33	48	51	54	32	16	33
18-20 LST	20	18	14	27	53	38	35	49	56	55	31	19	35
21-23 LST	20	21	16	26	51	38	34	50	55	59	33	17	35
ALL HOURS	25	22	14	24	49	35	30	46	54	58	33	18	34

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	22	14	19	42	32	25	36	41	31	27	14	27
03-05 LST	22	20	12	18	38	29	23	34	37	33	27	16	26
06-08 LST	23	23	13	16	39	27	21	31	40	36	29	14	26
09-11 LST	19	21	14	17	39	26	20	32	41	40	30	12	26
12-14 LST	21	17	12	21	41	25	22	35	41	37	27	12	26
15-17 LST	17	15	12	20	43	27	27	36	38	32	24	11	25
18-20 LST	17	15	12	23	46	32	28	41	42	32	24	13	27
21-23 LST	17	18	14	22	45	32	28	39	42	32	23	13	27
ALL HOURS	19	19	13	19	41	29	24	36	40	34	23	13	26

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	17	10	14	34	26	21	29	29	18	17	8	20
03-05 LST	18	17	9	13	31	23	16	26	26	18	18	10	18
06-08 LST	18	17	10	11	32	21	15	23	30	18	19	9	18
09-11 LST	15	15	9	13	30	21	17	23	32	20	17	8	18
12-14 LST	17	12	9	15	31	21	19	28	31	18	17	8	19
15-17 LST	13	12	8	15	33	22	23	27	27	16	17	7	18
18-20 LST	14	11	9	18	38	26	24	29	30	18	14	8	20
21-23 LST	13	14	9	18	36	28	23	29	32	17	15	8	20
ALL HOURS	15	14	9	15	33	23	20	27	30	18	17	8	19

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	3	4	5	3	4	4	3	2	4	1	4
03-05 LST	6	7	3	3	3	3	2	2	2	2	3	2	3
06-08 LST	5	7	4	3	4	2	3	5	5	2	2	2	4
09-11 LST	4	5	2	3	5	3	4	7	6	1	2	2	4
12-14 LST	5	4	2	4	6	6	6	6	6	2	3	2	4
15-17 LST	3	4	2	5	9	7	9	8	4	2	2	1	5
18-20 LST	3	3	2	7	13	6	12	8	5	1	2	1	5
21-23 LST	4	4	2	4	9	5	8	7	3	3	3	1	5
ALL HOURS	4	5	2	4	7	4	6	5	4	2	3	2	3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAPE PARRY, NWT, CANADA
LOCATION: 70°10'N, 124°41'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 719480
ELEVATION (FEET): 57
PERIOD: 7301-8312

ICAO ID: CZUE
LST = GMT -7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	#	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	#	0	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	7	10	12	11	1	0	0	4
03-05 LST	0	0	0	#	1	8	11	12	11	#	0	0	4
06-08 LST	0	0	0	0	1	8	13	14	11	#	0	0	4
09-11 LST	0	0	0	0	1	8	15	16	11	1	0	0	4
12-14 LST	0	0	0	0	2	6	12	12	10	1	0	0	3
15-17 LST	0	0	0	#	1	6	9	11	8	1	0	0	3
18-20 LST	0	0	0	0	2	4	9	11	8	1	0	0	3
21-23 LST	0	0	0	0	1	5	9	15	10	1	0	0	3
ALL HOURS	0	0	0	#	1	7	11	13	10	1	0	0	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	61	55	50	36	20	4	#	5	14	51	52	61	34
03-05 LST	63	58	53	40	23	7	#	5	16	51	53	62	36
06-08 LST	62	63	55	38	26	8	1	4	16	53	54	64	37
09-11 LST	62	59	47	38	25	7	1	4	17	50	53	65	35
12-14 LST	55	44	42	34	25	5	1	4	18	48	48	60	32
15-17 LST	50	38	35	28	21	4	#	2	15	43	45	59	28
18-20 LST	62	49	32	26	20	3	#	2	13	48	56	62	28
21-23 LST	63	56	41	30	21	3	#	3	14	54	56	61	34
ALL HOURS	60	53	44	34	23	5	#	4	15	50	52	62	33

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	4	4	4	1	1	2	5	7	8	4	4
03-05 LST	7	5	4	4	4	1	1	4	6	7	8	3	4
06-08 LST	6	6	3	5	5	1	#	3	8	8	9	3	5
09-11 LST	5	7	4	6	6	2	1	3	5	8	7	3	5
12-14 LST	5	8	8	6	6	8	3	1	3	5	5	4	5
15-17 LST	6	8	6	5	9	3	1	4	6	7	6	4	5
18-20 LST	7	7	5	5	9	4	2	4	5	7	7	3	5
21-23 LST	7	5	5	5	8	3	1	3	6	8	9	4	5
ALL HOURS	6	6	5	5	7	2	1	3	6	7	7	3	5

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2. PRINCIPAL STATION DATA PSD/DSP-102 1951-1983 (ATMOSPHERIC ENVIRONMENT SERVICE)
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	17	10	13	30	23	17	24	24	13	14	8	17
03-05 LST	17	16	8	12	26	20	15	23	21	14	16	9	17
06-08 LST	17	17	10	10	25	19	13	20	25	13	17	8	16
09-11 LST	15	15	9	12	26	18	15	20	26	17	16	7	16
12-14 LST	16	12	9	15	25	19	16	24	27	13	15	8	17
15-17 LST	13	12	8	15	29	22	21	22	23	13	14	7	17
18-20 LST	13	11	9	17	33	24	21	24	25	13	12	7	17
21-23 LST	13	13	9	17	33	24	20	25	26	13	12	7	18
ALL HOURS	15	14	9	14	28	21	17	23	25	14	14	8	17

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	15	8	11	21	17	14	16	13	8	11	5	13
03-05 LST	13	15	7	9	16	14	11	14	12	9	11	7	12
06-08 LST	14	14	8	7	16	15	10	12	14	8	12	6	11
09-11 LST	12	12	7	9	16	15	11	14	16	10	11	6	12
12-14 LST	12	10	7	11	19	16	14	17	18	8	11	6	12
15-17 LST	11	10	7	12	23	16	18	15	16	7	10	5	13
18-20 LST	11	9	7	13	27	20	18	16	15	8	9	6	13
21-23 LST	10	10	7	15	25	19	17	18	16	7	8	5	13
ALL HOURS	12	12	7	11	20	17	14	15	15	8	10	6	12

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	12	6	7	11	10	9	9	8	5	7	3	8
03-05 LST	10	12	5	7	8	7	7	6	7	5	7	5	7
06-08 LST	10	11	5	6	9	7	7	7	9	5	7	4	7
09-11 LST	9	9	5	7	10	9	7	9	10	4	7	3	8
12-14 LST	9	7	4	9	10	10	11	11	12	5	7	3	8
15-17 LST	8	7	4	9	15	12	14	10	9	5	7	3	8
18-20 LST	7	7	5	11	20	14	15	12	9	5	5	4	10
21-23 LST	8	8	5	10	17	13	12	12	8	4	6	4	9
ALL HOURS	9	9	5	8	13	10	10	9	9	5	7	4	8

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	2	2	1	1	#	2	2	1	1	#	1
03-05 LST	2	4	2	2	1	1	1	#	1	1	1	1	1
06-08 LST	2	4	2	1	1	#	#	1	1	1	#	1	1
09-11 LST	2	3	1	2	1	1	1	1	2	1	#	#	1
12-14 LST	1	2	1	2	2	3	2	2	2	1	1	#	2
15-17 LST	1	2	1	3	4	3	4	4	1	1	1	#	2
18-20 LST	#	2	1	2	5	3	4	5	2	#	#	#	2
21-23 LST	#	2	1	2	3	1	3	3	1	1	1	#	2
ALL HOURS	1	3	1	2	2	2	2	2	2	1	1	#	2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAPE YOUNG NWT, CANADA
LOCATION: 68 56'N, 116 56'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719390
ELEVATION (FEET): 52
PERIOD: VARIED

ICAO ID: CYUI
LST - GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	8	4	10	27	43	59	72	69	55	35	22	15	72
MEAN DLY MAX	1	-11	-14	-12	4	26	42	50	50	40	24	5	-10	17
MEAN	1	-18	-19	-18	-3	20	36	43	44	35	20	-1	-15	12
MEAN DLY MIN	1	-24	-26	-24	-10	13	32	38	39	32	15	-7	-21	6
EXTREME MIN	3	-45	-46	-43	-35	-13	19	30	31	20	-5	-31	-38	-46
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	16	3	2	17	31	30	31	281
# DAYS ≤ 0	1	30	28	31	23	6	0	0	0	0	4	21	30	173
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.14	.16	.12	.27	.13	.30	1.03	1.54	.92	.52	.36	.20	5.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	..*
# DAYS > 0.01	3	#	#	#	1	#	1	3	4	3	2	2	#	16
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	1.4	1.6	1.2	2.7	1.2	.2	0	.7	1.7	5.1	3.6	2.0	21.4
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	3	0	#	#	1	#	0	0	#	#	1	1	#	3
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	78	78	75	81	90	92	92	90	91	88	82	78	85
RH (13 LST)	1	78	77	78	84	89	83	80	78	84	87	82	78	82
VAPOR PRESS	1	.02	.02	.02	.04	.11	.19	.25	.25	.18	.10	.05	.02	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	NW	NW	ESE	E	E	NW	NW	ESE	SE	NW	NW	NW
MEAN SPEED (PVLG DRCTN)	1	7	17	15	11	9	8	13	15	13	12	17	20	15
MEAN SPEED (ALL OBS)	1	11	10	9	9	8	9	10	11	11	12	11	11	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	700	650	450	600	500	400	500	700	750	900	1150	900	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	3	4	5	5	5	6	6	6	5	3	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	4	4	4	5	10	6	12	10	7	5	4	3	74
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 8YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	21	14	12	21	44	35	39	47	44	57	36	18	32
06-08 LST	21	16	11	21	44	34	40	51	53	58	36	18	34
09-11 LST	22	20	13	21	42	33	39	49	58	61	39	21	34
12-14 LST	20	24	12	21	42	32	33	45	58	62	39	23	33
15-17 LST	20	21	14	20	41	29	31	41	53	61	37	25	33
18-20 LST	19	19	13	17	41	28	28	43	51	59	34	24	31
21-23 LST	23	16	12	18	46	28	35	44	45	55	33	25	32
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	15	10	9	12	31	19	28	28	24	32	22	12	20
06-08 LST	15	12	9	16	31	23	30	33	29	34	23	11	22
09-11 LST	16	17	10	16	29	21	29	32	30	38	26	14	23
12-14 LST	16	19	10	14	30	22	24	27	33	37	29	18	25
15-17 LST	16	18	11	14	28	18	22	24	28	37	25	20	22
18-20 LST	14	17	12	11	28	16	17	26	26	36	23	19	20
21-23 LST	17	14	12	12	30	18	21	25	25	33	16	18	20
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	13	8	7	8	24	13	21	17	13	17	12	10	14
06-08 LST	12	8	7	11	24	15	23	20	18	19	14	8	15
09-11 LST	14	13	8	10	20	12	21	20	20	23	16	11	16
12-14 LST	13	14	7	10	19	13	19	17	19	26	19	12	16
15-17 LST	14	14	9	10	18	11	17	15	18	21	15	15	15
18-20 LST	12	15	10	8	20	9	13	13	16	21	15	15	14
21-23 LST	13	12	8	7	16	10	12	11	14	19	9	14	12
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	6	3	2	4	8	5	10	5	5	6	4	6	6
06-08 LST	5	3	3	6	7	3	8	5	5	7	5	3	5
09-11 LST	6	8	4	4	5	1	5	4	5	8	5	3	5
12-14 LST	7	10	3	4	5	2	3	3	3	6	8	6	5
15-17 LST	7	9	3	4	4	1	4	3	3	5	7	5	5
18-20 LST	6	8	4	5	4	1	4	3	3	5	4	6	4
21-23 LST	6	7	3	1	6	2	5	5	3	5	2	6	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECE-PSC-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAPE YOUNG NWT, CANADA
LOCATION: 68 56'N, 116 56'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719390
ELEVATION (FEET): 52
PERIOD: 7707-8512

ICAO ID: CYUI
LST - GMT: -7

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	1	3	10	12	6	#	0	0	3
06-08 LST	0	0	0	0	2	4	10	16	7	1	#	0	3
09-11 LST	0	0	0	0	1	4	9	11	8	1	0	0	3
12-14 LST	0	0	0	0	2	4	9	9	8	1	#	0	3
15-17 LST	0	0	0	0	1	3	8	8	7	2	#	0	2
18-20 LST	0	0	0	0	1	4	7	9	7	2	0	0	3
21-23 LST	0	0	0	0	1	4	7	12	6	#	0	0	3
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	20	15	17	19	9	6	1	#	10	29	23	17	13
06-08 LST	20	25	15	20	13	7	1	2	11	25	26	20	15
09-11 LST	18	11	11	16	14	6	1	1	12	26	22	18	13
12-14 LST	14	14	11	19	15	3	1	1	8	22	24	14	12
15-17 LST	15	14	10	14	9	3	1	1	8	21	20	15	11
18-20 LST	20	17	12	17	9	3	#	1	7	20	21	17	12
21-23 LST	15	6	10	13	11	3	0	2	10	22	20	10	10
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	3	2	2	2	0	2	2	5	8	7	8	4
06-08 LST	6	4	2	2	2	1	2	2	5	7	6	7	4
09-11 LST	5	6	3	3	2	2	2	2	5	7	5	7	4
12-14 LST	5	6	3	4	2	1	1	1	4	7	6	5	4
15-17 LST	4	5	2	4	3	1	2	2	5	6	5	7	4
18-20 LST	4	4	2	3	2	#	1	3	4	7	5	6	4
21-23 LST	7	5	3	1	1	0	2	2	4	9	6	8	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	7	7	8	20	11	18	13	11	15	12	10	12
06-08 LST	12	7	7	11	20	12	21	16	16	17	13	8	13
09-11 LST	14	13	8	9	17	11	19	15	15	19	14	10	14
12-14 LST	13	13	7	8	16	10	18	12	15	19	17	12	13
15-17 LST	13	13	9	9	13	10	14	11	15	17	13	14	13
18-20 LST	11	14	10	7	13	8	12	9	13	15	14	14	12
21-23 LST	13	11	8	6	13	9	12	9	11	18	8	14	11
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	7	7	8	15	8	15	10	5	12	10	9	10
06-08 LST	11	5	7	10	15	7	16	11	11	13	11	8	10
09-11 LST	12	13	7	7	12	5	14	11	11	14	11	10	11
12-14 LST	11	12	6	6	11	7	13	9	10	14	14	11	10
15-17 LST	12	12	9	8	10	5	11	7	8	13	11	12	10
18-20 LST	10	13	10	6	8	5	10	7	7	13	11	13	9
21-23 LST	13	11	8	6	10	4	11	8	8	15	6	12	9
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	9	6	6	6	13	6	13	8	9	9	7	7	8
06-08 LST	8	5	5	9	11	5	12	8	9	10	8	5	8
09-11 LST	9	10	5	6	9	2	9	7	7	11	8	6	7
12-14 LST	8	11	6	6	8	3	7	5	5	10	11	8	7
15-17 LST	10	11	7	7	7	2	8	4	4	10	9	9	7
18-20 LST	9	11	7	5	6	4	6	5	4	10	9	10	7
21-23 LST	10	9	6	3	8	4	8	8	5	10	4	10	7
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	2	1	2	6	2	7	3	2	3	1	2	3
06-08 LST	3	2	2	4	4	2	4	2	3	3	2	2	3
09-11 LST	3	5	2	2	3	4	3	2	2	3	3	2	3
12-14 LST	4	5	2	1	1	#	1	1	2	2	3	3	2
15-17 LST	4	5	1	3	2	#	2	1	1	3	2	4	2
18-20 LST	3	5	1	3	3	0	2	1	2	3	2	4	2
21-23 LST	5	3	1	#	5	1	4	2	2	2	2	3	3
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CLINTON POINT, NWT, CANADA
LOCATION: 69 35'N 120 45'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710530
ELEVATION (FEET): 43
PERIOD: VARIED

ICAO ID: CYUH
LST = GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	30	14	37	44	59	68	80	77	74	42	26	30	80
MEAN DLY MAX	1	-8	-10	-10	4	25	41	49	47	38	22	6	-7	17
MEAN	1	-12	-14	-14	0	21	37	45	43	35	19	2	-10	13
MEAN DLY MIN	1	-16	-18	-18	-4	17	34	41	40	32	17	-1	-14	10
EXTREME MIN	2	-42	-41	-41	-35	-13	15	28	28	13	-5	-30	-40	-42
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	29	15	1	4	19	31	30	31	280
# DAYS ≤ 0	1	27	26	30	20	2	0	0	0	0	3	16	27	151
2. PRECIPITATION (INCHES)														
MAXIMU		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.22	.08	.15	.67	.31	.62	1.19	1.60	1.40	.95	.40	.40	8.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	1	#	1	2	2	5	5	5	4	2	2	2	31
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	77	75	76	81	89	87	86	87	90	87	82	77	83
RH (11 LST)	1	78	75	75	81	88	83	81	83	88	88	82	77	82
VAPOR PRESS	1	.03	.02	.02	.05	.11	.20	.25	.24	.18	.10	.05	.03	.11
DEWPOINT	1	*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	SE	SE	SE	SE	NW	NW	SE	W	W	W	SE
MEAN SPEED (PVLG DRCTN)	1	19	23	9	10	8	8	12	13	10	13	17	20	9
MEAN SPEED (ALL OBS)	1	11	12	10	9	8	8	9	10	10	11	11	12	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1050	1050	700	750	700	700	750	1000	950	1150	1250	1050	1250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	2	4	5	4	5	6	6	6	4	3	4
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	2	3	4	4	10	8	7	8	8	4	2	1	61
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	.0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 (6 HRLY)
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	24	25	17	28	48	39	32	47	44	45	33	23	34
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	21	27	21	30	41	33	38	39	51	49	41	29	35
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	23	25	19	25	46	38	27	40	49	46	35	29	34
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	21	20	18	24	48	32	31	44	45	41	34	24	33
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	17	20	12	21	35	28	24	30	26	24	20	15	23
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	14	22	16	21	35	22	19	24	31	31	27	17	23
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	16	22	14	18	32	24	17	22	27	28	23	20	22
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	17	16	13	16	35	25	23	30	26	20	22	19	23
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	15	16	10	15	24	19	17	24	16	15	15	13	17
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	17	11	14	20	16	14	17	22	19	16	13	15
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	11	17	10	10	19	14	11	12	16	16	15	16	14
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	15	15	8	9	21	16	17	17	18	10	15	14	15
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	8	8	5	7	14	12	8	12	9	3	5	7	8
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	5	9	6	5	11	4	6	6	7	4	6	7	6
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	6	8	6	4	7	5	4	4	6	3	6	6	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	5	4	3	13	9	9	8	8	3	7	8	7
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CLINTON POINT, NWT, CANADA
LOCATION: 69 35'N 120 45'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710530
ELEVATION (FEET): 43
PERIOD: 7707-8512

ICAO ID: CYUH
LST = GMT: -7
6 HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	#	2	8	7	4	1	0	0	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	1	3	9	5	5	1	0	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	2	7	10	4	1	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	1	3	8	9	5	0	0	0	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	11	10	12	10	4	1	1	8	27	23	13	11
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	10	5	7	11	7	2	#	2	9	22	18	14	10
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	9	5	4	8	7	3	#	2	8	16	19	16	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	12	7	9	9	8	2	2	2	10	22	20	13	10
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	13	10	5	2	1	2	1	2	6	8	14	6
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	18	10	4	3	3	3	5	6	5	7	14	7
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	15	13	4	4	2	4	3	6	5	8	15	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	11	9	3	3	1	3	2	3	5	9	13	6
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HOURLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	14	15	10	14	24	18	15	21	14	13	13	13	15
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	17	11	14	20	13	13	15	20	18	14	11	15
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	10	17	10	8	16	11	8	10	13	12	13	15	13
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	14	15	8	8	19	14	15	15	16	10	14	14	14
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	14	14	8	13	22	17	13	19	13	11	11	12	14
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	8	16	9	12	17	11	11	10	16	13	11	11	12
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	10	16	10	8	13	9	6	7	10	10	12	14	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	14	8	7	17	13	12	13	14	9	11	14	12
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	10	6	10	18	14	12	17	10	7	8	10	11
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	8	11	8	9	12	10	9	8	11	6	9	9	9
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	8	13	9	7	9	8	4	6	7	7	9	10	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	8	6	5	14	11	11	10	11	6	9	12	10
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	6	7	3	4	11	9	5	11	5	2	4	5	6
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	6	3	3	5	3	4	4	5	3	4	5	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	5	7	4	1	5	3	3	2	5	3	3	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	5	5	4	2	10	4	7	5	6	2	5	6	5
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEWAR LAKES, NWT, CANADA
LOCATION: 68°38'N, 71°09'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 710920
ELEVATION (FEET): 504
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUW
LST - GMT: -6
6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	24	32	26	28	41	53	66	61	51	33	29	24	66
MEAN DLY MAX	3	-4	-5	-6	4	20	38	51	45	29	17	6	-3	16
MEAN	3	-11	-13	-13	-1	15	33	45	40	26	13	0	-8	10
MEAN DLY MIN	3	-18	-21	-20	-6	10	28	39	35	23	10	7	-13	5
EXTREME MIN	3	-52	-50	-47	-34	-11	10	26	23	1	-19	-37	-36	-52
# DAYS > 90	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	3	31	28	31	30	31	22	4	10	28	30	30	31	306
# DAYS ≤ 0	1	28	27	28	22	2	0	0	0	0	5	20	26	159
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.21	.06	.11	.46	.91	.45	.94	.92	1.29	.68	.34	.23	6.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	3	1	#	1	2	3	2	2	3	5	4	2	1	26
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	78	75	78	80	86	90	83	90	91	88	82	77	84
RH (18 LST)	1	78	74	78	80	86	86	77	81	89	87	82	77	82
VAPOR PRESS	1	.02	.02	.02	.04	.09	.17	.21	.20	.14	.08	.04	.03	.09
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	$E	E	E	E	E	E	E	E	$E	$E	E	E
MEAN SPEED (PVLG DRCTN)	1	16	16	15	17	17	16	16	17	18	19	15	17	17
MEAN SPEED (ALL OBS)	1	10	8	9	11	11	11	12	13	12	9	9	11	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2750	2750	2700	2400	2300	2350	2400	2350	2450	2550	2600	2750	2750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	3	4	5	5	5	6	6	6	5	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	5	4	8	9	11	8	7	9	9	12	10	7	99
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 85
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 6 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	12	21	24	55	46	37	46	53	55	42	22	36
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	19	25	35	50	47	46	52	54	63	44	33	41
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	28	17	27	32	50	44	43	53	57	61	49	33	41
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	23	12	21	32	51	41	39	44	54	57	46	27	37
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	8	17	22	43	37	28	34	43	42	29	17	28
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	11	21	30	39	38	34	40	41	51	36	25	32
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	22	14	24	29	38	34	26	33	40	52	42	30	32
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	17	10	17	28	37	28	26	29	39	45	37	23	28
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	16	18	31	28	19	25	33	32	21	13	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	6	18	25	29	31	25	32	30	43	25	16	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	16	9	16	24	28	22	18	21	27	41	33	22	23
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	7	14	21	23	20	17	18	25	36	29	18	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	8	12	19	20	15	21	20	18	14	6	13
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	4	8	11	12	21	17	24	18	21	14	8	14
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	4	7	12	12	10	8	10	14	22	16	11	11
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	6	3	6	7	13	11	10	11	18	22	17	10	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEWAR LAKES, NWT, CANADA
LOCATION: 68°39'N, 71°09'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 810920
ELEVATION (FEET): 504
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUW
LST - GMT: -6
6 HRLY

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	3	9	12	2	0	0	0	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	3	15	11	2	0	0	0	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	2	13	9	1	#	0	0	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	3	15	11	4	0	0	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	5	9	15	17	15	3	7	18	26	23	13	14
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	12	9	10	18	17	6	10	15	21	17	15	14
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	7	5	9	13	18	12	3	7	16	25	15	8	12
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	4	9	14	18	12	2	4	14	28	21	14	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	6	6	5	8	4	8	7	11	9	9	10	8
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	4	9	8	7	5	7	6	6	5	7	9	7
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	10	4	6	7	8	5	8	9	13	6	9	9	8
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	8	3	7	6	8	8	6	8	12	7	8	9	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	16	18	30	28	19	24	30	30	20	13	20
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	6	18	24	28	30	25	30	28	41	24	13	23
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	16	8	15	23	27	20	16	19	22	39	30	22	21
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	7	14	20	22	18	15	16	23	34	28	18	19
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	14	17	28	25	17	23	28	29	19	12	20
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	2	17	21	24	28	23	29	27	37	23	13	21
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	16	8	15	22	25	17	12	13	20	34	28	18	19
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	10	7	13	19	21	17	11	14	23	32	26	16	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	12	15	24	23	17	22	26	26	16	8	17
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	6	13	17	24	26	20	26	25	33	21	10	19
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	15	6	13	18	20	14	10	12	16	31	25	16	26
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	8	4	12	14	19	15	11	13	21	30	23	14	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	5	9	16	15	12	17	16	13	9	6	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	5	7	7	17	15	21	13	15	9	5	10
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	5	5	8	8	7	9	10	15	13	6	8
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	3	5	7	9	8	8	9	13	14	13	6	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT5a

PREPARED BY USAFETAC
MAY 76

STATION NAME : FROBISHER BAY, BAFFIN IS. NWT
LOCATION : N 63 45 W 68 33

PERIOD : MAR 42-AUG 50B
ELEV : 110

STN LTRS: CYFB
WBAN NO.: 16603
WMO NO. : 72909

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 2-MIN	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY 7 MI	TEMPERATURE (°F) MAX ≥ 70	MAX ≥ 60	MIN ≤ 32	MIN ≤ 0
JAN	-10	-23	-13	34	-46	0.4	0.5	0	0.3	4	5	3	59	61	.02	-21	1200	NW	10	55	5	7	0	6	1	0	2	0	0	31	29
FEB	- 8	-22	- 9	38	-49	0.4	1.0	0.1	0.3	6	11	4	59	62	.02	-20	1300	NW	9	47	5	7	0	7	2	0	5	0	0	28	26
MAR	2	-15	- 6	35	-41	0.4	1.1	0.1	0.4	7	15	7	59	66	.02	-15	1200	NW	9	55	5	7	0	9	1	0	6	0	0	31	27
APR	14	- 2	6	38	-30	0.5	1.2	0.2	0.4	6	9	3	70	75	.04	0	850	NNW	9	47	6	7	0	7	1	0	0	0	0	30	17
MAY	31	18	25	52	-15	0.7	2.4	0	0.8	4	10	5	81	80	.11	20	800	NW	10	40	7	8	0	4	1	0	3	0	0	30	2
JUN	43	32	38	67	19	0.9	1.4	0.3	0.8	1	4	2	86	76	.18	32	850	SE	9	40	7	7	0	2	0	0	0	1	16	0	
JUL	53	39	46	76	30	1.4	2.9	0.4	1.1	0	0	0	87	72	.24	39	800	SSE	8	40	7	9	1	0	0	0	0	1	6	1	0
AUG	50	38	44	70	30	1.9	3.0	0.8	1.1	0	1	1	89	74	.23	38	850	SSE	8	40	8	12	1	0	0	0	0	0	3	1	0
SEP	40	31	35	55	19	2.0	4.6	0.1	1.4	7	20	8	86	79	.17	31	1050	NNW	10	55	8	11	1	5	2	0	0	0	0	19	0
OCT	29	20	25	43	- 6	1.1	1.9	0.3	0.9	11	17	7	82	81	.11	20	1250	NNW	11	55	8	12	0	12	2	0	3	0	0	31	0
NOV	18	7	12	36	-32	1.0	2.1	0.3	0.7	14	21	7	77	78	.07	9	1450	NNW	11	55	8	10	0	12	2	0	4	0	0	30	11
DEC	2	-11	- 5	34	-36	0.5	1.0	0.1	1.2	5	10	12	65	67	.03	-12	1250	N	10	55	6	8	0	4	1	0	2	0	0	31	24
ANN	22	9	17	76	-49	11.1	4.6	0	1.4	65	21	12	75	73	.09	15	1100	NW	9	55	7	105	3	68	13	0	49	1	10	279	136
EYR	9	9	9	9	9	9	9	9	9	5	5	5	8	8	9	8	5	8	8	8	5	9	9	5	5	4	4	9	9	9	9

REMARKS RUSSWO POR:

HRLY OBS: MAR 42-FEB 47, APR 47-MAR 48, MAY 48-AUG 50

DAILY OBS: MAR 42-FEB 47, APR 47-MAR 48, MAY 48-FEB 50

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	20	17	22	41	42	32	29	34	42	35	23	30	
	03-05	20	21	15	18	39	43	30	33	35	42	37	25	30	
	06-08	26	23	19	16	38	43	31	36	35	43	37	27	31	
	09-11	26	25	21	16	33	38	26	34	38	39	37	27	30	
	12-14	26	26	20	13	31	31	22	24	36	39	36	23	27	
	15-17	26	24	20	13	31	30	22	21	32	41	39	28	27	
	18-20	23	20	19	15	33	29	22	22	32	45	35	29	27	
	21-23	21	17	17	18	37	34	26	26	36	43	36	26	28	
	ALL HRS	24	21	19	16	35	36	26	28	35	42	36	26	29	8
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	-	11	9	19	17	19	11	14	14	14	16	15	
	03-05	15	-	11	6	18	21	19	14	15	15	16	16	15	
	06-08	19	15	16	9	18	23	20	1-	18	17	14	14	17	
	09-11	20	17	18	10	17	18	16	14	16	15	16	13	16	
	12-14	20	19	18	10	16	13	11	10	15	16	17	15	15	
	15-17	22	17	16	9	14	11	10	8	14	16	19	18	15	
	18-20	19	16	13	8	14	10	10	10	14	18	16	18	14	
	21-23	18	13	11	8	17	12	14	11	14	14	14	17	14	
	ALL HRS	19	16	15	9	17	16	15	12	15	16	16	16	15	8
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	12	9	8	5	13	12	12	8	10	6	9	12	10	
	03-05	13	9	7	3	12	16	13	11	11	7	9	11	10	
	06-08	14	9	11	6	12	15	13	11	12	10	8	11	11	
	09-11	16	12	12	7	10	13	10	9	12	10	12	10	11	
	12-14	15	15	12	7	11	7	7	5	11	10	12	12	10	
	15-17	15	14	11	6	9	6	6	5	10	9	13	14	10	
	18-20	14	13	10	4	9	7	7	7	10	10	11	13	10	
	21-23	14	10	8	4	12	8	12	8	9	7	11	14	10	
	ALL HRS	14	11	10	5	11	10	10	8	11	9	11	12	10	8
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	4	2	2	1	2	3	2	5	2	1	6	3	
	03-05	4	3	1	0	2	3	4	3	6	1	2	4	3	
	06-08	4	3	2	0	1	2	4	3	6	1	2	4	3	
	09-11	6	4	3	1	1	2	2	2	4	1	2	4	3	
	12-14	6	5	5	2	1	1	1	1	3	1	4	4	3	
	15-17	5	5	4	2	1	1	1	1	2	1	3	5	3	
	18-20	5	4	3	1	1	2	1	1	3	1	3	5	3	
	21-23	5	5	2	1	3	2	2	1	4	2	3	6	3	
	ALL HRS	5	4	3	1	1	2	3	2	4	1	3	5	3	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GLADMAN POINT, NWT, CANADA
LOCATION: 68°40'N, 97°48'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719270
ELEVATION (FEET): 46
PERIOD: VARIED

ICAO ID: CYUR
LST = GMT: -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	-3	4	-1	22	34	50	67	59	46	30	20	14	67
MEAN DLY MAX	3	-27	-26	-22	0	21	38	51	48	33	16	-2	-13	10
MEAN	3	32	-33	-29	-9	14	33	47	42	30	10	-10	-20	5
MEAN DLY MIN	3	-37	-39	-35	-18	8	28	43	36	26	4	-18	-27	-1
EXTREME MIN	3	-52	-51	-49	-38	-14	12	31	28	13	-17	-35	-43	-52
# DAYS > 90	3	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 32	1	31	28	31	30	31	19	#	#	20	30	30	31	281
# DAYS $\leq$ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.19	.09	.12	.16	.42	.24	1.08	1.09	.67	.56	.11	.13	4.9
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	1.9	.9	1.2	1.6	.4	.6	0	.2	3.7	5.0	1.0	1.3	21.4
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	3	.4	0	.2	.3	1.3	1.1	3.3	3.3	2.5	2.3	1.4	.1	16.2
# DAYS $\geq$ 1.5	3	.1	0	.1	.2	.8	.1	0	0	.6	.9	.1	0	2.9
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	76	77	76	80	89	93	91	94	94	88	80	76	86
RH (18 LST)	1	76	75	76	79	89	87	78	82	90	88	80	76	83
VAPOR PRESS	1	.02	.02	.02	.03	.10	.18	.25	.23	.17	.08	.03	.02	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WNW	WNW	NW	E	NW	N	NNW	N	N	NW	NW	NNW	NNW
MEAN SPEED (PVLG DRCTN)	1	13	11	12	13	12	12	14	12	12	12	12	13	13
MEAN SPEED (ALL OBS)	1	11	10	10	11	11	10	11	11	11	11	11	10	11
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	750	600	550	500	450	600	550	600	550	650	650	700	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	2	5	6	6	6	6	6	4	3	4
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	13	11	12	8	9	9	5	6	7	7	8	8	104
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES POR 84 YRS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	19	15	17	44	50	33	47	53	47	30	23	34
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	18	26	26	52	53	31	47	60	53	33	22	38
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	34	28	[illegible]	26	52	52	34	45	66	56	41	31	41
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	33	21	18	18	49	44	30	39	60	57	40	24	36
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	17	12	13	29	40	18	27	31	33	24	18	24
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	15	20	22	35	40	23	34	39	35	21	16	24
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	31	24	26	21	37	36	18	24	39	40	34	25	30
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	28	20	16	15	31	26	15	21	33	39	33	22	25
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	11	10	11	18	24	11	15	13	22	18	13	15
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	11	14	17	25	32	14	20	23	20	11	11	18
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	27	21	18	15	21	21	8	12	19	26	23	18	19
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	19	15	12	12	16	15	6	9	17	28	22	14	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	2	5	3	6	7	3	2	4	5	2	3	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	3	6	7	5	2	6	5	4	3	4	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	10	7	6	7	6	2	#	2	5	4	5	4	5
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	4	5	4	3	1	2	2	3	4	4	4	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GLADMAN POINT, NWT, CANADA
LOCATION: 68°40'N, 97°48'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719270
ELEVATION (FEET): 46
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUR
LST = GMT: -6
6 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	3	11	10	4	#	0	0	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	1	4	12	9	7	#	0	0	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	1	3	5	8	4	1	0	0	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	1	3	9	9	5	1	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	6	5	11	12	7	#	3	14	24	30	16	12
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	10	11	8	19	12	#	3	10	22	30	19	13
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	8	6	6	17	9	0	2	13	20	17	10	10
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	6	5	8	12	6	0	2	11	22	26	18	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	#	1	1	2	3	5	7	3	3
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	1	2	2	1	#	1	2	3	3	2	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	4	1	1	4	2	0	1	2	2	5	3	2	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	1	1	5	3	1	2	3	4	5	4	3	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 4 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	11	10	10	16	19	10	10	12	17	16	13	13
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	11	14	17	22	28	13	16	17	17	11	10	16
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	26	20	17	15	17	16	5	11	12	21	21	16	16
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	19	15	12	11	13	12	6	8	13	24	22	13	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	9	10	10	12	14	7	6	9	13	13	12	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	10	13	16	17	20	10	12	11	13	8	10	13
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	21	18	16	14	13	6	3	5	7	15	16	14	12
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	14	11	9	8	6	4	4	8	16	20	10	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	7	9	7	8	12	5	5	6	10	7	8	8
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	7	7	12	11	12	6	10	9	8	6	7	9
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	15	15	10	10	9	3	1	3	6	12	14	9	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	17	11	8	7	5	3	3	2	5	11	14	7	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	1	1	2	3	2	2	1	3	1	2	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	1	5	3	2	1	5	2	3	2	3	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	7	2	3	6	4	#	0	2	3	5	3	3	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	6	2	2	3	1	#	1	#	1	3	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HALL BEACH, NWT, CANADA
LOCATION: 68°47'N, 81°15'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 710810
ELEVATION (FEET): 23
PERIOD: VARIED

ICAO ID: CUJX
LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	34	30	24	28	38	55	68	59	53	33	30	22	68
MEAN DLY MAX	1	-16	-23	-13	2	23	37	48	45	35	20	3	-8	14
MEAN	1	-23	-30	-21	-7	16	33	42	40	31	15	-4	-15	7
MEAN DLY MIN	1	-30	-36	-28	-15	10	29	38	36	29	10	-11	-22	2
EXTREME MIN	2	-55	-54	-52	-40	-18	9	30	27	11	-21	-39	-49	-55
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	21	3	6	22	31	30	31	295
# DAYS ≤ 0	1	31	28	30	27	8	0	0	0	0	8	24	29	185
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.34	.25	.18	.31	.62	.41	1.48	1.62	.92	.56	.5	.28	7.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	1	1	#	1	2	1	5	4	3	1	2	1	22
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	81	79	81	81	87	92	91	91	90	88	83	82	86
RH (13 LST)	1	80	80	79	81	87	85	80	80	84	86	83	81	82
VAPOR PRESS	1	.02	.02	.02	.04	.09	.17	.23	.21	.16	.16	.04	.03	.10
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	3	NW	NW	NW	NW	NW	N	N	NW	NW	NW	NW	NW	NW
MEAN SPEED (PVLG DRCTN)	3	13	13	12	13	13	12	11	11	15	15	14	13	13
MEAN SPEED (ALL OBS)	3	12	12	12	11	11	10	9	10	13	14	13	11	12
MAX (PK GST)	3	63	64	57	48	59	53	44	48	59	69	57	47	69
PRESSURE ALT	1	900	900	950	850	600	650	750	850	700	1150	1030	1300	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	3	4	4	5	6	6	6	6	6	5	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	9	11	8	7	7	9	10	9	7	7	6	9	99
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR
3. CANADIAN CLIMATE NORMALS 1956-1980

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	19	17	19	39	35	30	32	41	50	34	30	31
03-05 LST	24	19	17	23	39	37	29	31	46	51	36	30	32
06-08 LST	25	22	21	25	43	37	31	31	50	53	35	27	34
09-11 LST	28	25	26	25	40	36	31	33	52	52	39	33	35
12-14 LST	29	26	26	26	42	37	33	39	48	50	40	38	37
15-17 LST	30	23	24	26	43	39	30	37	46	50	39	29	35
18-20 LST	24	22	20	22	36	37	26	33	40	50	35	27	31
21-23 LST	23	20	17	19	36	36	26	30	38	50	35	29	30
ALL HOURS	26	22	21	23	40	37	29	33	45	51	37	30	33

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	16	14	14	22	22	20	18	19	30	24	22	20
03-05 LST	19	16	16	19	25	25	19	18	20	30	25	20	21
06-08 LST	21	19	18	22	26	23	20	20	27	33	26	19	23
09-11 LST	26	22	23	21	23	23	19	21	29	31	32	23	24
12-14 LST	26	27	22	22	25	23	17	22	24	29	32	31	25
15-17 LST	25	21	21	22	23	24	14	19	24	29	28	22	23
18-20 LST	21	19	17	17	20	21	13	19	21	30	24	20	20
21-23 LST	21	17	15	15	19	21	17	17	20	29	25	21	20
ALL HOURS	22	19	18	19	23	23	18	19	23	30	27	22	22

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	11	10	17	18	17	13	14	21	18	15	15
03-05 LST	15	13	9	15	21	20	17	14	14	20	19	15	16
06-08 LST	17	16	14	16	20	19	17	16	20	23	21	14	18
09-11 LST	21	18	17	16	18	16	15	15	20	22	26	15	18
12-14 LST	22	19	18	16	19	16	13	16	16	21	25	21	19
15-17 LST	20	19	15	16	17	18	11	14	18	22	22	14	17
18-20 LST	18	13	13	13	15	16	10	14	16	21	19	12	15
21-23 LST	17	12	11	11	14	17	15	14	14	18	20	15	15
ALL HOURS	18	15	14	14	18	18	14	15	16	21	21	15	17

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	4	4	5	6	8	3	3	5	4	5	5
03-05 LST	4	5	4	5	6	6	8	4	3	4	6	6	5
06-08 LST	4	5	4	5	5	6	7	6	4	4	7	5	5
09-11 LST	6	6	4	5	3	4	4	4	3	5	7	5	5
12-14 LST	8	7	5	5	4	2	3	4	3	5	8	5	5
15-17 LST	8	7	5	6	3	3	2	3	5	4	8	3	5
18-20 LST	6	6	6	4	3	3	4	4	3	3	6	5	4
21-23 LST	8	4	3	5	3	5	7	6	2	4	11	4	5
ALL HOURS	6	5	5	5	4	4	6	4	3	4	6	5	5

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: HALL BEACH, NWT, CANADA
LOCATION: 68°46'N, 81°14'W
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 710810
ELEVATION (FEET): 23
PERIOD: 7301-8512

ICAO ID: CYUX
LST = GMT -5

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	5	18	17	10	2	0	0	4
03-05 LST	0	0	0	0	1	6	17	15	9	2	0	0	4
06-08 LST	0	0	0	0	2	8	15	15	10	1	0	0	4
09-11 LST	0	0	0	0	2	8	14	14	11	2	0	0	4
12-14 LST	0	0	0	0	2	7	17	18	8	1	0	0	4
15-17 LST	0	0	0	0	1	8	15	17	7	1	0	0	4
18-20 LST	0	0	0	0	1	6	14	18	9	1	0	0	4
21-23 LST	0	0	0	0	2	7	15	18	9	2	0	0	4
ALL HOURS	0	0	0	0	1	7	16	17	9	1	0	0	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	54	58	50	33	24	11	1	1	17	38	50	57	32
03-05 LST	56	53	57	34	27	10	2	2	20	39	48	57	34
06-08 LST	55	52	50	31	28	10	1	3	19	37	48	60	33
09-11 LST	[illegible]	51	45	31	25	10	1	2	20	34	39	54	29
12-14 LST	[illegible]	47	42	29	25	10	1	2	19	32	37	41	26
15-17 LST	[illegible]	35	36	28	24	7	1	2	17	32	37	48	26
18-20 LST	[illegible]	38	34	29	24	7	1	2	16	34	43	52	28
21-23 LST	[illegible]	49	42	26	24	8	1	1	17	38	47	53	30
ALL HOURS	[illegible]	46	44	30	25	9	1	2	18	35	44	53	30

4. % FREQ OF [illegible] WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	[illegible]	2	1	3	1	1	1	3	4	7	5	4	3
03-05 LST	[illegible]	2	1	3	1	1	1	2	4	7	6	3	3
06-08 LST	[illegible]	1	1	4	2	1	1	4	4	7	6	3	3
09-11 LST	[illegible]	1	2	5	3	2	2	3	4	7	5	3	3
12-14 LST	[illegible]	1	3	5	4	1	1	4	5	8	4	3	4
15-17 LST	[illegible]	2	3	4	2	2	1	5	4	9	3	3	3
18-20 LST	[illegible]	2	2	3	2	1	1	3	5	9	4	3	3
21-23 LST	[illegible]	2	2	3	2	1	1	2	4	8	4	3	3
ALL HOURS	[illegible]	2	2	4	2	1	1	3	4	8	5	3	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	11	9	16	18	16	12	13	19	17	15	15
03-05 LST	14	13	9	14	19	18	17	13	12	18	19	14	15
06-08 LST	17	16	14	16	18	18	16	14	17	20	20	14	17
09-11 LST	20	18	17	15	17	14	13	13	17	20	26	15	17
12-14 LST	21	19	18	15	17	14	12	14	15	19	23	20	17
15-17 LST	20	18	15	15	16	15	10	13	16	19	21	13	16
18-20 LST	17	13	8	13	12	14	9	14	15	18	18	12	14
21-23 LST	16	12	11	11	13	16	14	14	12	16	18	14	14
ALL HOURS	18	15	13	14	16	16	13	13	15	19	20	15	16

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	10	9	8	13	14	15	10	10	14	13	12	12
03-05 LST	13	12	8	13	16	15	15	11	9	14	15	12	13
06-08 LST	15	14	12	14	13	14	15	13	14	15	16	12	14
09-11 LST	19	17	15	12	12	11	10	10	14	17	20	13	14
12-14 LST	20	18	14	14	12	8	9	10	13	15	19	17	14
15-17 LST	18	17	13	13	11	10	8	10	14	16	17	11	13
18-20 LST	15	12	11	11	9	10	8	10	12	13	15	11	12
21-23 LST	16	10	9	9	10	12	12	11	9	11	14	12	11
ALL HOURS	17	14	11	12	12	12	12	11	12	14	16	12	13

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	7	8	7	10	11	12	7	7	11	10	10	9
03-05 LST	10	9	6	10	11	13	13	8	6	11	12	10	10
06-08 LST	12	12	8	10	9	10	12	11	9	11	13	10	10
09-11 LST	15	13	10	9	7	7	8	8	9	12	16	11	10
12-14 LST	17	15	11	10	7	6	6	6	8	11	16	14	10
15-17 LST	16	13	10	11	6	6	6	7	9	12	13	8	10
18-20 LST	13	10	9	9	6	7	7	7	9	9	11	8	9
21-23 LST	14	8	7	7	8	8	10	8	6	8	11	9	9
ALL HOURS	14	11	9	9	8	8	9	8	8	11	13	10	10

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	2	3	1	1	1	1	1	2	2
03-05 LST	2	2	1	2	2	3	3	2	1	2	2	1	2
06-08 LST	1	2	1	3	1	2	1	2	1	1	3	2	2
09-11 LST	3	1	2	3	2	1	2	1	1	1	2	2	2
12-14 LST	3	3	3	3	2	1	#	1	1	1	2	2	2
15-17 LST	4	3	2	3	1	2	#	1	2	4	2	1	2
18-20 LST	3	3	3	1	1	1	1	1	1	1	1	2	2
21-23 LST	4	2	2	1	1	2	2	2	#	1	2	2	2
ALL HOURS	3	2	2	2	2	2	1	1	1	1	2	2	2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JENNY LIND ISLAND, NWT, CANADA
LOCATION: 68 39'N 101 44'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710710
ELEVATION (FEET): 59
PERIOD: 7701-8512 6 HRLY

ICAO ID: YUQ
LST - GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-22	-23	-19	-3	21	36	47	43	33	17	-4	-17	10
MEAN	1	-26	-28	-23	-8	17	33	42	39	31	13	-8	-21	6
MEAN DLY MIN	1	-30	-32	-28	-14	12	30	39	36	29	10	-12	-25	2
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	20	2	9	23	31	30	31	297
# DAYS ≤ 0	1	30	28	31	25	7	0	0	0	0	7	24	31	182
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	76	76	75	78	90	94	93	95	94	88	80	75	86
RH (17 LST)	1	75	75	76	82	92	89	83	86	90	88	79	75	83
VAPOR PRESS	1	.02	.02	.02	.03	.10	.18	.24	.22	.17	.08	.03	.02	.10
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	WNW	WNW	NW	N	N	N	N	N	N	NW	NW	N
MEAN SPEED (PVLG DRCTN)	1	14	12	12	12	12	13	13	14	13	13	11	12	13
MEAN SPEED (ALL OBS)	1	12	10	11	11	11	11	11	12	11	11	11	11	11
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	650	550	500	550	450	600	550	550	650	800	850	700	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	3	5	5	5	6	6	6	4	3	4
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	7	9	9	8	10	10	7	10	8	8	8	7	101
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HOURLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	22	21	19	22	61	55	40	51	69	57	32	20	40
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	29	32	27	22	48	54	37	52	69	60	36	30	41
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	21	25	27	18	49	46	32	47	66	62	30	23	37
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	18	18	19	14	55	52	38	44	63	51	25	19	35
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	16	17	16	19	41	40	27	37	42	39	22	13	27
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	27	29	26	19	35	41	24	36	46	46	29	24	32
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	18	21	23	15	28	32	17	24	44	41	22	15	25
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-23 LST	13	13	18	11	35	37	24	26	37	36	17	14	23
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	10	10	13	28	28	18	25	26	26	13	9	18
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	20	18	20	14	20	26	16	22	26	29	20	17	21
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	11	16	12	14	20	6	15	24	25	13	10	15
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	6	15	7	19	23	17	18	17	21	11	9	15
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	3	4	4	9	9	7	12	10	7	3	3	6
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	5	8	6	4	1	4	4	5	6	6	7	4	5
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	4	5	6	4	3	2	1	2	4	6	4	3	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	5	2	13	3	8	9	8	9	6	8	3	3	6
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: JENNY LIND ISLAND, NWT, CANADA
LOCATION: 68 39'N 101 44'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 710710
ELEVATION (FEET): 59
PERIOD: 7701-8512 6 HRLY

ICAO ID: YUQ
LST = GMT: -7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	1	3	8	10	4	1	0	0	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	3	8	9	5	#	0	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	#	3	7	8	4	2	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	3	9	7	4	1	0	0	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	7	8	6	8	10	0	3	8	22	13	8	8
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	5	7	5	11	8	9	0	3	9	20	12	6	8
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	6	3	3	4	6	6	0	1	11	15	10	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	8	4	9	4	10	7	0	4	11	19	15	8	8
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	1	2	3	2	2	#	3	2	4	5	2	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	1	1	4	1	1	1	2	2	4	4	3	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	3	2	1	3	3	#	1	2	2	6	4	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	2	1	2	1	1	1	2	2	4	3	2	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	9	10	13	24	26	15	23	23	18	11	7	16
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	20	18	20	14	15	19	11	17	20	26	19	14	18
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	10	16	11	12	17	5	11	20	21	12	10	14
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	6	13	7	17	20	14	15	13	17	10	9	12
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	8	10	12	21	23	11	19	18	13	10	7	14
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	17	15	18	12	10	12	8	11	13	19	15	10	13
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	9	9	15	9	9	9	2	9	14	16	11	9	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	10	5	13	6	15	17	11	14	10	13	7	9	11
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	8	5	7	9	16	17	8	15	13	9	7	6	10
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	12	14	8	6	7	6	8	9	12	11	6	9
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	6	7	11	6	6	5	1	5	9	11	8	4	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	7	3	10	4	11	14	10	12	8	11	5	6	8
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	2	3	3	4	5	2	6	5	4	2	2	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	1	1	2	#	3	2	3	3	3	5	2	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	2	4	1	3	1	#	#	2	4	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	2	1	5	6	5	6	4	6	2	3	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LADY FRANKLIN PT, NWT, CANADA
LOCATION: 68°28'N, 113°13'E
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719370
ELEVATION (FEET): 52
PERIOD: JUL 77 - DEC 85, 6 HRLY

ICAO ID: CYUJ
LST - GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-15	-16	-14	2	24	40	47	46	38	23	3	-12	15
MEAN	1	-19	-21	-19	-4	20	37	43	43	35	20	-1	-16	11
MEAN DLY MIN	1	-23	-24	-23	-9	15	34	40	40	33	17	-5	-20	7
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	22	0	9	22	31	30	31	287
# DAYS ≤ 0	1	29	27	30	23	5	0	0	0	0	3	21	30	163
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	77	77	76	80	89	89	90	91	93	89	83	77	85
RH (17 LST)	1	77	77	77	83	91	81	77	81	88	90	82	77	82
VAPOR PRESS	1	.02	.02	.02	.04	.11	.19	.24	.25	.19	.11	.04	.02	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	NW	NW	E	E	E	NW	E
MEAN SPEED (PVLG DRCTN)	1	16	16	15	17	15	15	12	14	15	14	15	15	15
MEAN SPEED (ALL OBS)	1	12	13	11	12	11	11	11	12	12	13	12	12	12
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	450	400	300	250	300	350	500	450	450	550	700	500	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	2	4	5	4	5	5	6	6	4	3	4
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	3	6	4	4	7	4	6	4	3	2	2	3	46
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 770701 - 851231, 6 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	20	21	18	33	46	35	35	39	49	50	29	20	33
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	22	37	24	31	41	36	32	41	57	49	34	29	36
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	22	29	22	29	42	25	28	34	51	52	37	19	33
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	18	24	13	25	41	25	29	39	44	47	29	21	30
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	15	18	13	25	32	17	22	22	26	22	14	12	20
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	15	31	20	27	31	18	17	21	32	30	24	22	24
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	18	26	19	25	25	9	14	15	26	32	23	13	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	14	20	11	18	27	10	12	17	21	19	14	14	16
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	14	9	19	19	10	14	9	9	11	9	9	12
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	12	22	15	20	13	7	9	6	13	14	14	14	13
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	13	22	14	15	11	3	5	3	11	15	12	10	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	16	9	15	14	5	6	6	9	8	8	10	10
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	7	3	10	5	3	6	3	2	3	3	4	4
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	5	10	5	10	2	1	2	1	2	4	4	5	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	5	11	6	9	3	1	1	0	1	3	3	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	5	8	4	6	4	1	3	1	2	3	3	4	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LADY FRANKLIN PT, NWT, CANADA
LOCATION: 68°28'N, 113°13'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719370
ELEVATION (FEET): 52
PERIOD: 770701 - 851231, 6 HRLY

ICAO ID: CYUJ
LST - GMT: -7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	#	4	9	7	8	1	0	0	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	#	3	6	5	7	1	0	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	#	3	4	6	4	#	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	1	3	5	7	4	0	0	0	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	6	6	6	8	4	0	#	5	17	15	10	7
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	4	5	6	5	3	0	#	6	9	8	7	5
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	3	4	5	4	6	#	0	1	3	11	14	9	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	4	7	8	7	2	0	1	5	17	14	10	7
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	6	6	3	7	1	1	1	2	3	6	5	5	4
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	6	3	9	3	1	1	2	3	7	5	5	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	6	7	4	8	4	1	3	2	4	8	5	4	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	7	6	4	6	3	#	3	2	3	6	4	6	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707 - 8512, 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	14	9	19	15	8	13	7	8	9	9	8	11
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	21	15	20	9	5	7	4	11	13	12	14	12
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	22	14	15	9	2	3	2	6	11	12	10	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	16	9	15	10	5	5	5	7	7	7	10	9
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	14	7	16	13	6	10	6	4	7	8	8	9
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	20	14	18	6	4	6	2	7	9	10	13	10
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	21	12	13	7	2	3	#	4	9	11	9	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	16	9	14	7	3	5	4	4	5	6	10	8
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	11	6	13	10	6	9	4	3	5	6	6	7
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	17	11	14	5	3	4	2	4	8	7	8	7
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	10	16	10	10	6	1	2	#	2	7	7	7	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	13	6	10	6	3	4	3	3	4	4	7	6
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	5	3	7	3	2	5	2	#	3	2	3	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	7	3	7	1	1	0	1	2	3	2	3	3
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	3	8	3	7	1	1	1	0	1	1	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	6	3	3	3	1	2	1	1	2	2	2	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LONGSTAFF BLUFF, NWT, CANADA
LOCATION: 68°56'N, 75°18'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 710910
ELEVATION (FEET): 47
PERIOD: VARIED

ICAO ID: CYUV
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	26	30	21	29	43	64	69	67	53	37	30	20	69
MEAN DLY MAX	1	-12	-19	-11	2	23	39	50	46	35	20	5	-6	15
MEAN	1	-18	-24	-17	-4	19	35	45	42	31	16	-1	-11	10
MEAN DLY MIN	1	-23	-29	-22	-9	14	31	41	38	29	13	-5	-16	6
EXTREME MIN	3	-49	-51	-46	-40	-11	10	29	30	11	-20	-34	-45	-51
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	18	3	4	21	31	30	31	288
# DAYS ≤ 0	1	29	28	28	23	3	0	0	0	0	4	21	28	164
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.1	.24	.15	.09	.33	.23	1.40	1.09	1.32	.82	.44	.15	6.4
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	#	1	1	1	2	1	3	3	4	3	2	1	22
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	77	73	75	78	90	90	84	88	90	89	82	78	83
RH (15 LST)	1	77	72	76	82	88	81	72	76	84	87	83	76	80
VAPOR PRESS	1	.02	.02	.02	.04	.10	.18	.23	.22	.16	.09	.04	.03	.10
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1450	1550	1500	1150	1100	1100	1300	1250	1250	1500	1600	1600	1600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	9	11	12	11	11	12	9	11	8	11	12	9	126
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 8 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	18	14	17	32	50	45	34	37	46	52	42	28	35
06-08 LST	18	16	23	28	48	41	36	41	46	59	40	25	35
09-11 LST	26	20	26	29	44	41	36	38	47	56	45	29	36
12-14 LST	23	17	21	26	40	37	33	34	47	54	45	31	34
15-17 LST	23	18	18	22	41	34	29	30	48	52	45	26	32
18-20 LST	18	17	19	24	42	31	26	33	49	52	42	24	31
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	15	10	13	28	40	33	26	25	34	36	28	21	27
06-08 LST	15	14	21	23	37	32	26	29	35	43	27	19	27
09-11 LST	20	18	23	25	34	31	26	23	36	45	34	22	28
12-14 LST	18	16	16	22	31	29	23	22	31	45	34	24	26
15-17 LST	18	16	16	19	31	25	21	17	31	41	32	18	24
18-20 LST	18	16	16	21	30	26	18	19	32	39	30	19	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	14	8	12	23	28	30	21	21	24	27	21	17	21
06-08 LST	13	11	17	18	26	29	22	24	24	32	18	15	20
09-11 LST	17	15	10	20	24	26	20	19	25	35	25	17	21
12-14 LST	16	13	15	18	22	22	17	17	21	33	26	18	20
15-17 LST	14	13	13	15	21	22	17	15	19	30	26	11	18
18-20 LST	13	13	14	16	21	20	12	16	22	28	21	13	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	8	4	6	10	15	22	15	14	13	7	7	5	11
06-08 LST	6	6	9	6	14	20	17	17	12	10	7	5	12
09-11 LST	6	9	10	7	8	16	13	12	8	11	11	6	10
12-14 LST	5	6	7	9	10	11	10	12	8	13	11	5	9
15-17 LST	6	7	7	7	10	11	11	10	7	13	10	4	9
18-20 LST	6	7	8	6	13	14	9	13	12	15	9	4	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LONGSTAFF BLUFF, NWT, CANADA
LOCATION: 68°56'N, 75°18'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 710910
ELEVATION (FEET): 47
PERIOD: 7707-8512

ICAO ID: CYUV
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	4	1	3	4	3	1	0	2	3	4	5	4	3
06-08 LST	5	1	2	3	2	2	1	3	3	8	6	7	4
09-11 LST	4	2	3	3	4	2	2	3	3	8	6	8	4
12-14 LST	6	2	5	4	4	4	3	4	3	8	9	8	5
15-17 LST	5	2	3	4	4	3	2	4	5	8	7	6	4
18-20 LST	5	3	2	3	4	2	1	2	3	6	6	5	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	13	8	12	22	27	29	20	20	24	24	18	16	19
06-08 LST	13	11	17	18	24	28	21	23	22	28	16	14	20
09-11 LST	16	15	18	20	20	23	17	17	20	30	23	15	19
12-14 LST	16	12	14	18	21	22	15	16	19	29	25	17	18
15-17 LST	14	13	13	14	20	21	16	14	16	29	24	11	16
18-20 LST	13	13	14	14	20	20	12	15	20	27	19	12	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	13	8	12	21	26	27	18	20	20	16	15	14	18
06-08 LST	12	10	16	17	22	26	19	22	19	22	14	13	18
09-11 LST	14	15	17	15	16	21	16	16	15	22	11	13	16
12-14 LST	14	11	13	15	16	18	12	14	14	22	22	15	16
15-17 LST	12	12	11	12	16	18	14	13	12	25	20	10	15
18-20 LST	12	12	13	12	17	18	11	14	17	23	17	11	16
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	6	9	17	20	25	17	17	6	14	12	11	14
06-08 LST	10	9	13	14	19	24	19	20	16	18	10	9	14
09-11 LST	11	12	14	13	14	19	15	14	12	16	17	11	14
12-14 LST	11	10	10	12	13	15	12	13	11	19	18	11	13
15-17 LST	9	10	10	10	12	16	12	12	10	19	16	8	13
18-20 LST	10	9	11	9	15	16	10	13	14	19	14	8	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	4	1	4	4	10	19	11	11	9	6	5	2	7
06-08 LST	3	3	7	3	9	15	15	14	10	6	4	3	8
09-11 LST	2	4	7	4	8	12	11	11	8	5	8	3	7
12-14 LST	2	3	4	4	7	8	8	10	7	8	7	3	6
15-17 LST	5	4	4	4	6	9	9	9	7	7	8	1	6
18-20 LST	5	4	4	4	8	11	9	11	10	9	5	2	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MACKAR INLET, NWT, CANADA
LOCATION: 68°20'N, 85°41'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 710800
ELEVATION (FEET): 114
PERIOD: VARIED

ICAO ID: CYUU
LST - GMT: -6
6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	27	20	20	28	42	61	68	64	49	41	24	22	68
MEAN DLY MAX	1	-19	-22	-15	-3	19	36	47	42	30	15	-2	-13	10
MEAN	1	-23	-26	-19	-7	16	32	43	38	27	12	-6	-17	7
MEAN DLY MIN	1	-27	-29	-23	-10	13	30	39	35	25	9	-10	-20	3
EXTREME MIN	3	-51	-56	-47	-38	-12	8	28	20	6	-21	-43	-47	-56
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	21	8	13	24	31	30	31	309
# DAYS ≤ 0	1	30	28	28	23	4	0	0	0	0	7	23	30	171
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.05	.24	.09	.28	1.22	.13	1.12	1.44	.94	1.18	.29	.06	7.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	3	0	1	1	2	3	1	4	4	4	5	1	#	26
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	76	75	75	80	88	91	85	90	92	89	81	77	84
RH (18 LST)	1	75	74	77	80	90	87	75	82	90	88	81	77	82
VAPOR PRESS	1	.02	.02	.02	.03	.09	.17	.22	.20	.14	.08	.04	.02	.10
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$S	$S	$S	S	S	NW	NW	NW	NW	$S	$W	$S	$S
MEAN SPEED (PVLG DRCTN)	1	8	11	10	11	11	8	7	8	9	10	9	10	10
MEAN SPEED (ALL OBS)	1	8	8	8	10	10	9	8	9	9	10	9	8	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2050	2100	2000	1800	1700	1850	1850	1900	1850	2000	2050	2100	2100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	3	5	6	6	6	7	6	4	3	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	10	10	13	12	15	14	12	13	18	16	14	11	158
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707 - 8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YRS

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	20	17	26	61	54	42	50	64	66	44	25	39
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	19	23	33	63	57	46	53	71	74	46	28	44
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	22	21	20	24	54	52	47	50	68	70	49	34	43
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	24	20	18	29	58	48	33	45	68	71	46	32	41
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	17	15	22	55	39	30	33	57	55	38	22	33
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	15	27	54	47	36	41	60	60	41	23	36
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	17	18	16	21	44	38	38	41	54	57	42	28	35
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	18	18	13	25	44	37	22	31	56	59	40	26	32
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	12	11	15	45	36	26	28	45	44	29	17	27
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	12	9	18	46	42	31	37	50	44	31	17	29
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	13	13	9	15	37	30	31	37	46	44	35	18	27
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	15	11	9	20	34	26	19	24	45	44	33	19	25
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	5	3	5	28	26	18	19	28	24	11	6	15
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	1	10	29	33	23	27	32	22	12	6	17
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	3	2	4	20	21	22	22	26	26	13	5	14
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	5	2	8	17	19	15	17	26	25	12	6	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MACKAR INLET, NWT, CANADA
LOCATION: 68°20'N, 85°41'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 71800
ELEVATION (FEET): 114
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUU
LST - GMT: -6
6 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	4	8	7	3	#	0	0	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	4	13	9	4	0	0	0	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	3	10	8	3	0	0	0	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	2	9	8	3	0	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	15	15	19	21	9	2	6	18	24	24	17	15
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	14	10	9	17	8	5	7	18	20	29	23	15
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	5	4	8	18	7	4	6	16	18	18	7	10
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	13	10	3	11	20	6	3	6	13	20	23	16	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	3	5	5	5	2	2	2	5	5	4	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	3	4	6	5	3	1	4	3	6	4	3	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	5	5	1	7	6	5	2	3	2	6	4	4	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	5	2	5	5	6	2	3	4	7	6	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	11	11	15	43	35	26	26	42	41	28	15	26
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	12	8	18	44	40	31	37	48	40	29	16	28
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	12	13	9	14	34	30	29	35	44	43	35	16	26
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	11	9	19	33	25	17	23	45	42	31	19	24
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	11	10	14	38	34	24	24	38	36	24	14	23
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	10	7	15	38	38	30	34	46	35	26	15	25
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	13	8	14	31	28	26	32	41	37	31	15	24
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	11	9	17	26	23	17	21	41	38	28	17	22
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	6	10	33	30	21	22	35	30	20	9	19
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	7	3	11	34	36	27	33	41	31	22	10	22
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	4	10	5	9	26	25	25	29	37	32	21	9	19
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	6	7	5	11	23	22	16	20	35	32	21	11	17
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	#	4	19	19	14	15	18	16	7	3	10
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	1	6	20	26	18	23	22	22	6	4	13
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	1	1	3	13	15	16	19	17	16	7	2	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	2	#	5	12	14	12	12	16	17	6	2	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NICHOLSON PENINSULA, NWT, CANADA
LOCATION: 69°57'N, 128°53'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719560
ELEVATION (FEET): 5
PERIOD: VARIED

ICAO ID: CYUC
LST - GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	11	12	20	32	46	66	76	71	53	34	18	11	76
MEAN DLY MAX	1	-10	-15	-13	4	25	46	53	50	40	21	3	-10	17
MEAN	1	-15	-20	-16	0	23	40	45	44	34	18	-2	-14	19
MEAN DLY MIN	1	-19	-23	-20	-4	16	33	40	39	31	14	-5	-18	8
EXTREME MIN	3	-44	-42	-38	-28	-5	21	29	30	19	-6	-30	-35	-44
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	19	6	6	20	31	30	31	294
# DAYS ≤ 0	1	28	26	30	19	2	0	0	0	0	4	21	30	160
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.19	.06	.11	.19	.16	.51	.85	1.26	.64	.40	.16	.10	4.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	#	0	#	1	#	2	3	4	3	2	2	0	17
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	1.9	.6	1.1	1.9	1.0	.2	.1	.1	1.7	3.6	1.6	1.0	14.8
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	3	#	0	#	#	#	0	0	0	#	1	#	0	1
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	79	77	76	82	89	90	91	94	93	89	81	78	85
RH (LST)	1	78	77	78	85	91	77	74	80	97	89	82	77	81
VAPOR PRESS	1	.02	.02	.02	.05	.11	.20	.26	.26	.19	.10	.04	.02	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$W	W	E	E	E	E	E	E	E	E	E	W	E
MEAN SPEED (PVLG DRCTN)	1	10	10	12	13	13	10	10	11	13	11	14	11	12
MEAN SPEED (ALL OBS)	1	8	8	8	10	10	8	8	10	10	10	9	8	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	900	950	700	600	600	600	600	750	800	900	1050	1050	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	2	4	5	4	5	6	6	6	4	3	4
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	6	6	6	7	10	11	10	9	8	6	4	4	86
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 8YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	22	18	13	32	44	43	46	56	51	55	33	19	36
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	20	24	19	26	44	30	38	57	64	62	39	17	37
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	20	18	15	22	42	20	24	45	55	58	36	19	31
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	20	15	12	26	45	32	34	50	54	52	28	17	35
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	16	9	7	19	35	35	35	42	32	31	19	12	24
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	14	20	15	18	33	24	29	40	42	40	30	10	26
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	16	14	1-	14	26	16	17	20	32	35	23	10	20
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	11	10	9	16	26	23	26	32	33	28	19	11	20
ALL HOURS	.*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	5	3	11	24	31	27	28	19	16	11	7	16
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	10	12	9	10	22	16	23	31	27	21	16	4	14
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	7	8	6	10	15	9	12	15	19	19	11	6	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	6	7	5	10	19	17	19	23	20	14	8	6	13
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	4	2	2	4	12	17	18	15	8	3	3	2	8
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	2	2	2	8	6	11	9	8	5	3	1	5
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	2	5	2	4	5	3	4	2	5	5	1	#	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	3	2	5	10	8	11	7	10	2	1	2	5
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NICHOLSON PENINSULA, NWT, CANADA
LOCATION: 69°57'N, 128°53'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719560
ELEVATION (FEET): 5
PERIOD: 7707-8512 6 HRLY

ICAO ID: CYUC
LST = GMT: -7

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	2	7	9	4	0	0	0	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	#	2	7	10	4	0	0	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	1	1	6	6	4	0	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	#	2	6	6	5	0	0	0	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	8	9	6	9	10	4	2	4	11	22	17	10	9
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	7	4	3	8	9	5	2	1	9	23	13	12	9
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	6	4	3	4	9	1	0	1	5	22	10	11	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	6	9	5	7	8	1	1	1	11	22	11	8	8
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	#	1	2	2	#	0	2	2	3	4	1	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	#	3	2	3	#	#	2	2	2	3	1	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	1	1	4	4	1	1	2	2	2	3	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	#	1	2	2	#	#	2	2	2	3	1	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 & HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	5	3	9	23	29	24	24	16	12	9	6	14
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	9	9	10	15	15	21	25	20	17	12	4	14
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	7	8	6	10	12	7	10	10	14	14	8	5	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	5	7	4	10	16	16	17	17	18	10	7	5	11
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	11	5	3	9	20	25	24	20	13	7	6	5	12
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	8	8	8	8	14	12	17	17	15	11	9	4	11
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	7	8	6	9	10	6	8	7	9	11	6	4	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	6	4	9	14	15	15	13	16	6	4	4	9
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	3	3	7	18	22	22	16	13	4	4	3	10
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	5	6	5	5	11	10	13	12	11	8	4	3	9
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	4	6	3	8	8	5	5	5	7	8	3	3	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	2	4	3	6	12	12	14	9	13	4	2	3	7
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	1	1	2	8	13	14	12	7	2	1	#	5
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	2	#	1	5	4	6	6	5	3	1	1	3
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	2	2	1	2	3	1	2	1	3	3	#	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	2	1	2	8	6	7	6	9	1	1	2	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PELLY BAY, NWT, CANADA
LOCATION: 68°26'N, 89°36'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719190
ELEVATION (FEET): 294
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUF
LST - GMT: -6
6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-21	-24	-18	-3	19	36	48	44	31	14	-4	-16	10
MEAN	1	-25	-27	-21	-8	15	33	43	40	28	11	-8	-20	6
MEAN DLY MIN	1	-29	-30	-25	-12	12	30	40	36	26	8	-12	-24	3
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	21	3	10	25	31	30	31	307
# DAYS ≤ 0	1	31	28	29	24	4	0	0	0	0	7	24	31	178
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	75	75	76	80	88	91	87	91	93	88	80	75	84
RH (12 LST)	1	74	75	75	80	88	88	77	84	92	88	79	75	82
VAPOR PRESS	1	.02	.02	.02	.03	.09	.17	.23	.21	.15	.08	.03	.02	.10
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	W	W	NW	N	W	N	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	14	13	14	14	11	11	8	11	10	11	13	12	13
MEAN SPEED (ALL OBS)	1	10	9	10	10	9	9	8	10	10	10	10	9	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1800	1800	1750	1600	1500	1450	1600	1550	1500	1700	1700	1800	1800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	3	5	6	6	6	7	6	4	3	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	8	7	13	11	14	15	10	12	15	13	10	9	137
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 85 6 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	21	22	26	54	61	43	54	74	64	37	32	43
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	20	23	31	62	65	48	56	78	63	36	31	45
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	30	26	26	31	52	58	43	52	75	62	39	32	44
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	27	25	30	32	51	52	42	45	74	71	38	34	43
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	16	19	22	45	50	32	37	61	49	30	25	34
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	15	20	27	49	55	38	46	65	47	30	26	37
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	25	21	23	27	42	39	31	40	61	53	34	29	35
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	19	21	24	29	39	31	23	26	56	59	32	28	32
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	11	15	16	32	43	27	29	46	40	24	18	26
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	11	16	21	36	45	35	42	52	36	23	17	27
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	20	15	16	20	30	32	22	27	41	42	23	22	26
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	15	16	17	24	31	23	16	16	37	45	22	19	23
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	5	8	22	29	21	19	23	21	12	7	15
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	5	5	8	21	32	27	29	33	21	9	5	17
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	4	5	4	8	16	18	13	12	21	20	9	5	11
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	4	4	12	17	14	11	9	17	24	10	7	11
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PELLY BAY, NWT, CANADA
LOCATION: 68°26'N, 89°36'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719190
ELEVATION (FEET): 294
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUF
LST - GMT: -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	3	9	9	3	0	0	0	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	3	10	10	3	#	0	0	2
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	#	3	11	8	4	#	0	0	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	2	13	9	5	0	0	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	10	14	13	11	10	3	4	20	29	23	18	14
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	10	7	8	16	9	2	5	18	25	25	19	13
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	5	3	4	4	11	9	2	5	18	25	12	8	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	9	8	6	8	15	11	1	2	15	30	20	18	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	5	7	4	0	2	2	4	2	5	2	3
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	6	7	5	3	1	#	1	2	2	6	2	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	8	5	5	3	1	1	2	2	6	4	3	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	5	4	5	9	4	1	1	2	3	5	3	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	11	15	16	31	42	26	29	40	37	23	18	25
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	11	15	21	34	44	35	39	47	35	22	17	28
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	19	15	16	20	27	29	20	24	39	38	23	21	24
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	15	15	17	24	30	20	16	15	30	41	21	19	22
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	11	15	16	29	39	25	24	31	33	20	15	23
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	10	14	20	32	43	33	35	44	32	19	14	26
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	16	14	15	20	25	24	18	19	32	35	21	20	22
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	13	14	17	23	26	19	14	12	25	36	19	17	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	10	10	13	25	35	22	22	27	27	17	11	19
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	8	9	15	28	38	31	33	39	29	16	11	22
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	10	10	16	22	22	17	15	29	31	16	12	17
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	7	8	10	17	21	17	13	10	22	31	14	13	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	2	4	17	21	18	17	16	16	8	3	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	1	4	17	26	23	26	24	15	7	2	12
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	3	2	2	8	13	14	11	11	17	16	6	3	9
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	3	3	2	8	14	11	10	9	13	20	6	3	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHEPHERD BAY, NWT, CANADA
LOCATION: 68°47'N, 93°25'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719110
ELEVATION (FEET): 139
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUS
LST - GMT: -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-23	-26	-19	-2	22	39	53	48	36	18	-4	-17	11
MEAN	1	-30	-32	-26	-10	16	35	47	43	32	13	-11	-24	5
MEAN DLY MIN	1	-37	-38	-32	-18	20	30	41	37	28	7	-17	-31	-1
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 32	1	31	28	31	30	31	21	1	6	2	30	30	31	262
# DAYS $\leq$ 0	1	31	28	30	26	7	0	0	0	0	10	26	31	189
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	78	78	76	77	88	93	88	92	91	89	82	78	86
RH (28 LST)	1	77	78	77	81	91	87	75	78	87	89	82	78	82
VAPOR PRESS	1	.02	.02	.02	.03	.09	.18	.26	.24	.17	.08	.03	.02	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SE	S	SE	SE	NW	NW	NW	NW	N	NW	SE	SE	NW
MEAN SPEED (PVLG DRCTN)	1	6	8	8	11	14	11	12	14	12	11	8	6	12
MEAN SPEED (ALL OBS)	1	9	9	9	11	10	10	11	12	11	11	10	8	10
MAX (PK GST)	*													
PRESSURE ALT	1	900	850	800	700	750	750	700	850	800	950	900	900	950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	6	6	6	6	7	6	5	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	10	11	12	9	11	11	7	8	7	10	9	10	115
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	26	23	21	24	57	59	41	51	61	58	32	26	40
09-11 LST	27	31	24	28	56	54	40	49	65	58	40	28	42
12-14 LST	30	29	23	25	51	50	35	45	63	56	39	32	40
15-17 LST	27	26	23	27	50	46	32	36	57	57	41	27	37
18-20 LST	26	25	22	22	46	43	29	33	58	55	34	25	35
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	19	17	22	43	41	24	34	35	41	20	20	28
09-11 LST	24	28	20	25	44	34	24	27	37	41	26	21	29
12-14 LST	26	26	20	23	40	30	18	21	34	39	29	25	28
15-17 LST	25	23	21	25	39	23	15	15	30	38	29	22	25
18-20 LST	23	22	18	20	34	23	13	15	29	39	25	19	23
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	16	13	18	28	30	17	21	19	20	12	14	19
09-11 LST	19	23	15	21	31	22	13	16	17	22	20	15	20
12-14 LST	22	21	15	21	28	20	9	11	16	23	22	20	19
15-17 LST	21	20	16	21	23	14	8	9	14	23	24	17	18
18-20 LST	18	18	14	17	18	14	7	9	13	20	20	13	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	6	4	6	10	9	6	6	4	4	3	3	6
09-11 LST	8	9	7	7	7	2	3	3	4	4	4	4	5
12-14 LST	8	10	6	7	3	4	1	#	1	4	6	6	5
15-17 LST	8	10	8	6	2	3	#	#	1	3	7	3	4
18-20 LST	7	7	4	4	2	3	1	1	2	4	6	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHEPHERD BAY, NWT, CANADA
LOCATION: 68°47'N, 93°25'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 719110
ELEVATION (FEET): 139
PERIOD: JUL 77 - DEC 85

ICAO ID: CYUS
LST - GMT: -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	#	4	12	12	9	1	0	0	3
09-11 LST	0	0	0	0	2	5	13	10	9	1	0	0	3
12-14 LST	0	0	0	0	1	5	11	9	7	1	0	0	3
15-17 LST	0	0	0	0	1	7	10	10	7	1	0	0	3
18-20 LST	0	0	0	0	#	7	9	8	8	1	0	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	43	23	18	15	23	14	0	3	11	28	30	45	21
09-11 LST	37	18	18	15	26	12	#	3	12	29	23	38	19
12-14 LST	21	13	16	11	24	9	1	2	12	28	19	25	15
15-17 LST	27	12	12	14	23	5	1	1	12	28	21	37	16
18-20 LST	43	19	16	10	16	7	1	2	11	30	25	39	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	1	3	2	1	1	1	4	3	4	1	2
09-11 LST	1	2	1	4	3	1	2	2	4	4	3	1	2
12-14 LST	3	3	2	5	3	1	3	3	6	4	3	1	3
15-17 LST	2	3	2	5	3	1	4	6	5	4	3	2	3
18-20 LST	1	3	4	5	4	1	3	6	4	3	3	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707 - 8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	15	15	12	18	28	26	15	17	14	17	11	13	17
09-11 LST	18	22	14	21	27	18	12	14	13	18	20	14	18
12-14 LST	22	21	15	21	23	16	7	8	9	20	22	18	17
15-17 LST	21	20	16	21	18	11	5	5	9	20	23	16	15
18-20 LST	18	19	14	17	15	11	5	6	9	18	18	12	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	14	12	16	23	22	11	13	10	13	11	12	14
09-11 LST	16	20	13	20	22	12	7	9	10	15	18	13	15
12-14 LST	20	19	14	21	16	10	4	4	6	14	19	17	14
15-17 LST	20	18	15	20	13	7	3	3	6	14	21	15	13
18-20 LST	17	17	13	16	11	9	4	4	6	14	16	11	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	12	8	11	17	17	9	9	7	9	8	9	11
09-11 LST	15	18	11	16	13	8	5	6	7	10	14	9	11
12-14 LST	14	17	12	15	9	7	3	2	3	9	14	12	11
15-17 LST	14	16	13	15	8	5	2	2	3	10	16	9	9
18-20 LST	13	16	12	11	5	6	2	2	3	10	13	7	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	2	3	4	3	3	3	3	2	1	2	3
09-11 LST	4	3	3	4	3	1	1	1	2	2	2	2	2
12-14 LST	4	2	4	4	1	1	#	0	1	2	3	2	2
15-17 LST	5	3	5	2	1	1	#	0	1	1	4	2	2
18-20 LST	5	3	4	1	1	2	#	1	1	1	3	2	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TUKTOYAKTUK, NWT, CANADA
LOCATION: 69 27' N 133 00' W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719590
ELEVATION (FEET): 59
PERIOD: VARIED

ICAO ID: CYUB
LST - GMT: -7

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	25	27	23	39	56	73	82	76	71	41	24	23	82
MEAN DLY MAX	1	-9	-14	-10	6	27	48	56	53	41	21	3	-9	18
MEAN	1	-14	-18	-15	1	22	42	49	48	36	19	-1	-13	15
MEAN DLY MIN	1	-17	-22	-19	-3	18	36	45	44	34	15	-5	-16	10
EXTREME MIN	3	-48	-49	-41	-35	-24	21	28	30	15	-20	-33	-47	-49
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	30	13	#	#	12	31	30	31	267
# DAYS ≤ 0	1	27	27	31	19	2	0	0	0	0	5	21	29	161
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.12	.24	.13	.25	.29	.21	1.12	1.11	.83	.52	.17	.16	5.1
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	3	#	1	1	1	1	1	4	3	3	2	1	1	19
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	79	75	76	82	89	88	89	90	92	90	81	77	84
RH (17 LST)	1	77	77	77	84	89	71	71	75	83	89	82	77	79
VAPOR PRESS	1	.02	.02	.02	.05	.12	.21	.30	.29	.20	.10	.04	.02	.12
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$ESE	W	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	11	11	10	10	11	11	10	10	11	9	11	10	10
MEAN SPEED (ALL OBS)	1	9	9	8	8	9	10	9	10	10	10	9	9	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	750	550	500	350	400	450	450	550	600	750	950	850	950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	3	4	5	4	5	6	6	6	5	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	4	5	2	4	7	5	5	5	4	3	2	2	48
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 7 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	18	15	13	24	39	30	41	56	49	58	29	15	32
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	20	20	13	22	41	25	33	53	54	55	26	17	32
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	20	16	11	21	36	18	25	35	47	47	28	18	27
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	18	13	11	23	37	24	33	39	47	51	32	18	29
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	13	10	6	19	33	27	35	45	33	33	18	9	23
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	15	16	9	16	32	21	28	44	37	23	18	12	22
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	17	14	7	15	28	13	21	19	31	31	18	13	19
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	15	8	6	15	28	18	27	33	31	27	21	13	20
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	6	3	12	21	17	27	28	19	14	9	5	14
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	10	7	12	23	15	19	28	26	23	10	7	16
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	15	10	5	11	16	10	15	10	19	18	10	10	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	10	6	4	13	20	13	19	21	20	15	12	7	13
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	0	#	5	3	3	6	3	2	0	0	2	2
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	2	1	2	2	1	#	1	4	3	1	1	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	3	3	1	1	2	1	0	0	1	1	#	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	2	1	1	3	5	2	1	3	2	2	1	1	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TUKTOYAKTUK, NWT, CANADA
LOCATION: 69 27'N 133 00'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 719590
ELEVATION (FEET): 59
PERIOD: 7707-851231

ICAO ID: CYUB
LST = GMT: -7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	1	2	12	14	8	#	0	0	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	1	5	9	12	9	1	0	0	3
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	4	8	8	10	1	0	0	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	2	7	10	7	#	0	0	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	16	14	17	14	10	6	#	2	6	33	23	19	13
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	19	16	17	15	15	3	0	4	9	29	24	28	15
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	16	14	9	12	11	1	1	2	10	30	23	21	13
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	22	16	13	17	11	3	#	2	10	30	31	34	16
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	3	1	#	1	0	0	#	1	2	2	2	2	1
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	2	#	1	1	#	1	2	2	2	2	2	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	2	1	0	1	#	0	1	2	2	2	3	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	2	1	#	0	#	0	1	2	1	1	3	2	1
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	5	3	12	19	15	23	23	15	11	7	4	12
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	10	6	10	19	12	15	23	20	19	7	7	13
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	15	10	5	9	14	9	14	6	14	16	9	10	10
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	10	6	4	11	17	12	18	16	17	13	9	6	12
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	3	3	10	15	12	15	14	10	5	5	4	9
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	10	8	6	8	9	8	7	9	10	12	5	4	8
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	10	8	4	5	7	5	7	2	6	6	5	7	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	6	3	9	11	8	9	8	8	6	6	4	7
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	1	2	8	10	9	9	8	3	2	1	3	5
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	4	4	4	4	2	2	2	5	4	2	3	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	7	4	3	3	4	3	#	1	2	2	3	4	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	7	3	2	5	7	3	3	5	4	3	2	3	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	2	0	#	2	3	1	3	2	0	0	0	1	1
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	1	#	1	#	0	0	1	3	2	0	1	1
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	1	1	0	#	#	#	0	0	1	#	0	2	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	1	0	1	2	1	#	2	1	2	#	1	1
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME GREENWOOD, NOVA SCOTIA, CANADA
LOCATION N44 59 W64 55

PERIOD VARIED
ELEV 87 Ft

STN LTRS CYZX
WBAN NO 14606
WMO NO 71909

AWS CLIMATIC BRIEF

	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	29	15	22	53	-25	4.6	6.1	1.1	3.6	28	54	15
FEB	29	14	22	53	-22	3.8	5.0	1.9	2.0	24	45	12
MAR	38	23	30	72	-12	3.2	5.8	1.0	2.0	16	50	16
APR	48	33	41	84	11	3.1	6.8	0.6	2.4	6	31	12
MAY	62	43	53	89	28	3.0	5.6	1.7	1.8	#	7	7
JUN	70	51	61	94	36	3.0	4.3	1.4	4.0	0	0	0
JUL	75	56	66	98	48	3.2	9.1	1.2	3.2	0	0	0
AUG	73	54	64	94	44	3.6	7.4	0.8	4.6	0	0	0
SEP	65	47	56	90	24	3.9	6.5	2.5	1.7	0	#	#
OCT	54	37	46	80	16	4.4	5.6	1.2	2.0	1	6	4
NOV	42	29	36	72	11	4.4	7.6	2.2	2.4	5	26	14
DEC	32	20	26	65	-15	4.5	7.7	2.5	2.2	24	73	17
ANN	54	35	44	89	-25	41.7	9.1	2.5	4.6	104	73	17
EYR	53	33	43	92	12	39	55	25	39	32	73	32

	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN LV VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT)	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ .01	PRECIP (IN) ≥ 0.5	SNOW FALL (IN) ≥ 1	SNOW FALL (IN) ≥ 1.5	THUNDER STORMS	FOG	TEMPERATURE °F MAX ≥ 90	MAX ≥ 32	MIN ≤ 32	MIN ≤ 0
JAN	84	78	.11	19	1200	WNW	10	55	8	19	2	17	5	0	0	0	6	24	#
FEB	83	74	.10	18	1200	WNW	9	47	7	16	2	14	5	0	0	0	6	23	1
MAR	81	68	.12	23	1100	WNW	11	55	7	14	2	10	2	0	0	0	2	17	#
APR	84	58	.17	31	1050	WSW	10	47	7	12	2	6	1	1	0	0	#	7	#
MAY	86	54	.26	41	650	WSW	8	47	6	12	2	1	0	1	0	#	1	1	0
JUN	89	57	.38	51	700	WSW	8	40	7	11	2	0	0	2	#	2	4	0	0
JUL	92	59	.47	57	600	WSW	7	40	6	11	2	0	0	2	1	4	0	0	0
AUG	92	60	.45	56	600	WSW	7	40	6	10	2	0	0	2	#	2	0	0	0
SEP	91	62	.36	50	650	WSW	7	40	6	9	2	0	0	1	#	1	#	0	0
OCT	88	65	.26	41	950	WSW	9	55	6	11	2	1	0	1	0	0	2	0	0
NOV	85	73	.20	35	1050	WNW	10	55	8	16	3	5	1	0	0	0	0	0	0
DEC	83	77	.12	22	1100	WNW	10	55	8	19	3	14	5	0	0	0	0	0	0
ANN	86	66	.22	37	950	WSW	9	55	7	160	26	68	19	10	1	10	99	1	0
EYR	87	70	.22	37	950	WSW	10	55	8	172	29	73	22	12	*	10	106	1	0

REMARKS

1. WBAN - POR: 1954 - 63
2. Fairmont Handbook of Canada; POR: 1942 - 73
3. Monthly Record for Canada; POR: 1962 - 1976
4. World-wide Airfield Summaries, Vol IV; POR: Unk

NOTE: * DATA NOT AVAILABLE #AMTS < UNITS SHOWN IN HEADING ** VAV HRLY WND SP CLASS INT, 5% CALM > 8 PVLG DRCTN

CAV FREQ (%) HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
01-03	44	43	40	38	33	36	35	35	33	36	44	57	41	
04-06	46	42	44	39	37	43	47	42	38	43	47	59	46	
07-09	48	48	49	41	40	43	44	42	38	47	50	62	47	
10-12	49	49	48	38	33	34	33	29	35	35	50	62	43	
13-15	48	52	44	37	27	24	24	24	29	33	49	63	39	
16-18	46	51	41	32	23	21	21	22	23	29	48	58	36	
19-21	46	48	36	40	31	25	24	20	23	30	44	53	35	
22-24	46	46	40	44	34	28	31	24	29	32	42	52	37	
ANN	47	47	43	36	31	32	31	31	31	36	47	58	40	10
01-03	28	28	27	24	23	26	26	27	24	25	25	22	26	
04-06	29	29	28	29	29	35	41	45	30	28	27	27	31	
07-09	29	29	27	26	21	33	38	34	30	32	31	28	31	
10-12	28	27	26	24	25	23	21	17	24	23	27	30	26	
13-15	27	26	21	16	12	12	12	12	16	19	24	27	21	
16-18	25	25	20	13	11	11	9	10	14	16	23	24	18	
19-21	26	28	23	17	14	12	10	12	14	16	23	19	18	
22-24	28	29	25	21	18	16	17	20	18	20	22	26	21	
ANN	28	28	25	22	21	21	22	21	21	22	25	25	24	12
01-03	17	17	17	14	16	19	20	18	17	17	14	13	16	
04-06	17	17	17	16	20	24	33	27	20	21	16	12	21	
07-09	19	17	18	20	21	28	24	22	24	24	20	17	21	
10-12	14	14	14	12	12	9	12	9	11	14	15	19	15	
13-15	11	11	10	6	4	5	4	7	9	10	13	15	11	
16-18	9	9	8	4	3	3	3	7	8	12	15	9	9	
19-21	11	11	9	7	6	6	7	7	8	10	11	10	9	
22-24	14	14	12	9	11	11	11	11	13	12	12	12	12	
ANN	14	14	13	11	11	14	13	13	14	13	15	14	13	3
01-03	1	1	1	1	1	1	1	1	1	1	1	1	1	
04-06	2	2	2	2	4	8	6	5	3	3	3	4	4	
07-09	1	1	1	1	2	3	2	4	6	4	2	1	2	
10-12	1	1	1	#	#	0	0	0	#	1	1	1	1	
13-15	1	1	1	#	0	0	0	0	0	1	1	1	1	
16-18	1	1	1	#	0	0	0	0	0	#	1	1	1	
19-21	1	1	1	#	0	0	0	0	#	1	1	1	1	
22-24	1	1	1	#	#	#	#	1	1	2	1	2	1	
ANN	1	1	1	1	1	2	1	2	2	2	2	4	2	1

PREPARED BY USAFETAC

STATION NAME SHEARWATER AIRPORT, NOVA SCOTIA, CANADA
LOCATION N44 [illegible] W063 [illegible]

PERIOD [illegible]
ELEV [illegible]

STN LTRS CYAW
WBAN NO 14633
WMO NO 716010

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (mb)	MEAN PRESSURE (mb)	DEW PT (°F)	MEAN ALTIMETER SETTING (PT)	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ -4
JAN	[illegible]	[illegible]	[illegible]	55	-15	5.8	9.1	1.5	3.1	19	41	16	84	78	11	21	1350	NW	12	74	7	14	4	10	0	5	0	23	0
FEB	[illegible]	[illegible]	[illegible]	[illegible]	-11	5.1	7.3	2.0	3.5	21	40	20	84	76	11	19	1300	NW	11	91	6	13	4	10	0	4	0	0	23	0
MAR	45	24	35	65	-8	4.4	6.0	1.6	2.8	16	55	14	83	72	13	24	1200	NW	12	92	6	11	3	7	0	4	0	0	18	0
APR	57	32	45	82	10	3.1	5.9	0.9	2.3	5	33	18	86	68	.17	31	1100	N	10	76	7	10	2	3	0	6	0	0	5	0
MAY	67	43	55	86	26	4.3	8.1	0.9	3.6	0	6	4	88	67	.25	40	750	S	9	58	7	12	2	1	0	8	0	0	0	0
JUN	75	52	64	89	36	3.3	5.4	1.7	3.1	0	0	0	91	72	.35	49	750	S	8	69	7	10	2	0	0	10	0	0	0	0
JUL	77	57	67	92	44	3.6	6.4	0.6	5.2	0	0	0	93	74	.45	56	650	S	7	71	7	11	2	0	0	12	0	1	0	0
AUG	77	56	67	88	42	3.7	13.1	1.8	7.3	0	0	0	92	71	.47	57	600	SW	7	52	6	11	3	0	0	9	0	0	0	0
SEP	71	51	61	82	33	3.7	7.1	1.0	3.0	0	0	0	90	69	.38	51	700	WSW	9	60	6	10	2	0	0	6	0	0	0	0
OCT	63	43	53	82	26	4.5	7.4	2.2	3.1	*	3	3	88	70	.39	43	900	WSW	9	82	6	10	3	0	0	6	0	0	0	0
NOV	54	36	45	73	14	4.0	9.9	2.6	7.7	3	13	9	87	76	.31	36	1050	WSW	11	75	7	15	4	3	0	7	0	0	5	0
DEC	48	33	41	69	-3	5.8	9.5	2.6	4.4	16	42	19	95	79	.13	24	1150	WSW	11	81	7	16	5	9	0	5	0	0	18	0
ANN	66	44	55	92	-5	54.4	12.1	0.6	7.3	79	55	20	88	73	.23	38	1000	WSW	10	92	7	141	36	43	0	82	0	1	92	0
EYR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	15	15	30	22	30	30	13	13	13	13	13	10	10	15	10	9	9	9	*	13	13	10	10	10	10

REMARKS

(1) Airport Handbook Eastern Canada III, POR: 1944-1973
(2) [illegible] POR: Jan 54-Dec66
(3) Monthly Record for Canada; POR: 1962-1976

PERCENTAGE NOT AVAILABLE RATES ≤ UNITS GIVEN IN HEADING

CAV FREQ (1)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2	00-02	49	36	40	35	38	43	48	48	30	33	41	47	40	
	03-05	49	36	41	40	41	48	53	42	30	36	41	44	42	
	06-08	48	41	43	39	43	49	53	42	31	37	44	45	43	
	09-11	50	44	46	40	39	42	43	38	33	39	46	48	42	
	12-14	54	47	49	36	33	35	33	31	32	36	46	52	40	
	15-17	50	43	42	36	30	31	31	29	27	29	44	48	37	
	18-20	49	39	36	33	33	34	34	32	25	30	42	45	36	
	21-23	47	37	37	34	33	38	40	35	26	30	41	44	37	
	ALL HRS	49	40	42	37	36	40	42	36	29	34	43	47	40	13
2	00-02	32	25	28	26	34	39	45	34	25	25	28	27	31	
	03-05	33	25	28	30	37	44	50	38	23	25	29	24	32	
	06-08	31	29	31	32	39	44	50	38	27	28	30	25	34	
	09-11	36	31	30	29	29	36	36	32	24	25	31	28	31	
	12-14	34	28	26	23	23	27	25	21	21	21	29	27	25	
	15-17	32	29	24	23	25	24	24	22	18	20	29	25	25	
	18-20	29	27	25	26	27	30	30	26	20	21	30	25	26	
	21-23	29	23	26	27	29	34	36	32	21	22	29	25	28	
2	ALL HRS		27	27	27	30	35	37	30	22	23	29	26	29	13
	00-02	24	21	22	22	30	36	42	32	22	20	23	21	26	
	03-05	26	20	23	25	33	40	47	35	21	20	24	18	28	
	06-08	24	23	24	28	34	39	46	35	24	23	26	18	29	
	09-11	28	25	22	23	25	30	31	27	19	19	24	20	24	
	12-14	25	22	20	17	19	22	21	19	17	16	22	19	20	
	15-17	24	21	19	19	21	19	20	18	15	16	22	20	20	
	18-20	22	20	20	21	23	26	27	23	17	16	24	19	22	
	21-23	22	19	21	22	25	31	34	30	18	18	24	18	24	
2	ALL HRS	24	21	21	22	26	30	33	27	19	18	24	19	24	13
	00-02	4	4	5	7	15	16	23	13	6	6	4	4	9	
	03-05	3	5	6	8	13	19	24	14	6	6	6	3	9	
	06-08	3	6	5	7	12	14	21	13	5	7	6	3	9	
	09-11	4	6	4	3	6	7	7	4	3	4	5	4	5	
	12-14	6	5	3	2	3	4	3	3	1	2	5	6	3	
	15-17	4	4	3	4	4	4	6	3	2	3	5	3	4	
	18-20	3	4	4	5	7	9	12	6	4	4	5	4	6	
	21-23	3	3	5	6	10	14	18	11	5	6	4	3	7	
2	ALL HRS	3	5	5	5	9	11	14	9	4	5	5	4	6	13

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHELBURNE, NS, CANADA
LOCATION: 43°43'N, 065°15'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 713990
ELEVATION (FEET): 98
PERIOD: JUL 77 - DEC 85

ICAO ID: WOS
LST = GMT: -4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)	3 = YARMOUTH, NOVA SCOTIA 38 MILES WEST (716030)													
EXTREME MAX	3	55	54	66	73	76	83	86	85	83	76	66	61	86
MEAN DLY MAX	1	30	35	39	48	57	66	64	63	65	56	47	38	51
MEAN	1	25	29	32	40	49	57	56	56	58	49	41	32	46
MEAN DLY MIN	1	18	23	26	34	42	49	49	49	50	42	35	25	41
EXTREME MIN	3	-6	-12	-2	15	25	30	41	39	31	25	10	-11	-12
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	29	23	24	14	3	#	0	0	#	5	15	23	135
# DAYS ≤ 0	1	3	1	#	0	0	0	0	0	0	0	0	1	5
2. PRECIPITATION (INCHES)	PRECIPITATION FROM YARMOUTH, NOVA SCOTIA (716030)													
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	4.90	4.30	4.30	3.70	3.40	3.10	3.40	3.30	3.70	4.20	4.10	4.80	47.2
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 01	3	11.2	10.4	10.1	9.2	8.7	6.8	7.2	7.1	8.0	8.8	8.6	11.1	107.2
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)	SNOWFALL FROM YARMOUTH, NOVA SCOTIA (716030)													
MEAN	3	20.6	21.8	13.1	5.1	.1	0	0	0	0	.2	3.2	15.7	47.2
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	3	4.3	3.9	1.7	0	0	0	0	0	0	0	.5	3.2	13.6
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	86	86	90	92	92	96	96	95	91	86	87	91
RH (12 LST)	1	78	77	72	66	68	69	69	72	69	65	73	78	71
VAPOR PRESS	1	.13	.15	.16	.20	.28	.38	.48	.49	.41	.28	.23	.17	.29
DEWPOINT	1	22	25	26	33	42	50	57	57	52	43	36	29	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	WNW	W	W	W	W	W	W	W	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	11	11	11	11	9	9	8	7	8	9	9	10	9
MEAN SPEED (ALL OBS)	1	9	10	10	10	9	8	7	6	7	8	9	9	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1000	800	900	950	650	750	650	550	500	600	750	950	1000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	6	6	6	6	5	5	5	6	6	6
DAYS TSTMS	1	0	0	#	1	2	1	3	2	1	#	#	0	12
DAYS FOG < 7	1	6	9	10	13	16	17	21	19	14	10	8	8	151
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 8007-8512
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES (YARMOUTH, NOVA SCOTIA) UP TO 90 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	38	44	37	37	48	42	49	44	35	24	39	35	39
03-05 LST	38	46	41	43	52	46	55	52	42	24	34	35	42
06-08 LST	46	45	42	45	49	43	53	58	45	31	38	44	44
09-11 LST	42	42	47	44	42	39	40	40	34	31	37	46	40
12-14 LST	40	46	47	40	40	33	32	34	28	30	41	49	38
15-17 LST	43	44	41	34	38	27	31	28	22	28	40	45	35
18-20 LST	40	43	38	33	38	29	32	33	22	26	36	43	34
21-23 LST	39	41	39	37	41	36	39	43	27	23	43	41	37
ALL HOURS	41	44	41	39	44	37	41	40	32	27	39	43	39

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	28	29	30	43	37	45	39	32	18	27	21	31
03-05 LST	24	31	31	32	46	42	53	47	39	16	22	24	34
06-08 LST	26	32	32	36	44	41	50	44	40	21	26	26	35
09-11 LST	23	28	31	31	36	32	36	32	27	18	23	29	29
12-14 LST	22	25	29	21	30	25	24	24	19	16	24	28	24
15-17 LST	26	21	28	18	26	20	24	22	16	16	24	29	23
18-20 LST	26	25	27	23	31	25	27	27	18	17	22	25	24
21-23 LST	22	27	30	27	37	32	36	38	24	17	25	26	28
ALL HOURS	25	27	30	27	37	32	37	34	27	17	24	26	29

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	22	24	26	40	35	44	36	28	13	22	17	27
03-05 LST	18	24	26	28	40	39	51	44	35	11	19	19	30
06-08 LST	18	26	27	30	38	36	45	41	33	18	20	21	30
09-11 LST	17	22	27	25	30	25	31	27	20	13	18	21	23
12-14 LST	14	16	26	18	23	19	19	19	14	13	19	19	18
15-17 LST	17	16	25	16	21	19	19	20	11	13	20	23	18
18-20 LST	15	20	25	19	26	25	24	22	13	14	17	18	20
21-23 LST	16	19	26	24	32	30	35	35	20	13	20	21	23
ALL HOURS	17	21	26	23	31	29	34	30	22	14	19	20	24

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	9	7	13	15	25	18	10	3	6	3	10
03-05 LST	2	7	9	10	12	13	32	20	14	3	5	3	11
06-08 LST	1	4	8	9	13	14	25	22	12	6	4	3	10
09-11 LST	2	3	6	6	7	5	8	5	2	3	3	4	5
12-14 LST	1	2	2	4	1	4	3	3	#	2	2	4	2
15-17 LST	3	2	4	5	2	7	4	4	1	1	2	3	3
18-20 LST	4	5	5	6	8	9	10	9	4	2	4	2	6
21-23 LST	2	5	9	5	11	14	18	17	6	3	7	2	8
ALL HOURS	3	4	7	7	9	10	16	12	6	3	4	3	7

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHELBURNE, NS, CANADA
LOCATION: 43°43'N, 065°15'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 713990
ELEVATION (FEET): 98
PERIOD: JUL 77 - DEC 85

ICAO ID: WOS
LST - GMT: -4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	#	3	0	0	0	0	0	#
03-05 LST	0	0	1	0	1	0	2	0	#	0	0	0	#
06-08 LST	0	0	0	1	0	#	1	1	#	#	#	0	#
09-11 LST	0	0	0	0	#	0	#	#	#	0	0	0	#
12-14 LST	0	0	0	#	0	0	1	#	0	0	0	0	#
15-17 LST	0	0	0	#	1	1	1	0	#	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	#	#	0	#	0	#
21-23 LST	0	0	0	#	0	0	1	0	0	0	0	0	#
ALL HOURS	0	0	#	#	#	#	1	#	#	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	11	17	19	15	12	14	11	8	14	14	13
03-05 LST	9	15	18	18	27	18	12	13	11	12	13	15	15
06-08 LST	9	12	13	17	22	17	16	13	11	15	19	15	15
09-11 LST	10	14	14	16	18	13	10	11	10	16	17	18	14
12-14 LST	7	13	14	15	15	17	10	10	9	13	17	17	14
15-17 LST	8	14	15	17	16	14	10	10	9	11	18	19	14
18-20 LST	8	11	14	15	18	14	8	9	11	13	19	21	14
21-23 LST	11	10	16	14	20	12	7	13	12	12	20	18	13
ALL HOURS	9	12	14	16	19	15	10	11	10	13	17	17	14

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	8	5	0	0	0	0	0	1	1	12	5
03-05 LST	24	11	12	6	#	0	0	0	0	0	2	12	6
06-08 LST	24	10	12	6	0	0	0	0	0	0	1	12	5
09-11 LST	25	16	10	9	0	0	0	0	0	0	2	16	7
12-14 LST	23	12	5	5	0	0	0	0	0	0	2	15	5
15-17 LST	24	13	8	5	0	0	0	0	0	0	3	13	5
18-20 LST	22	11	9	5	0	0	0	0	0	0	1	12	5
21-23 LST	25	10	12	6	0	0	0	0	0	#	3	11	6
ALL HOURS	23	12	10	6	#	0	0	0	0	#	2	13	6

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	8	5	1	2	1	0	1	1	5	8	4
03-05 LST	6	7	6	5	2	3	1	1	1	1	5	9	4
06-08 LST	7	5	10	7	2	4	#	1	#	1	5	9	4
09-11 LST	5	6	11	8	2	3	#	1	1	5	7	9	5
12-14 LST	10	9	18	18	6	7	#	2	3	8	11	11	8
15-17 LST	7	9	21	16	4	6	2	2	1	6	10	9	7
18-20 LST	7	6	12	9	4	3	#	1	1	1	5	8	5
21-23 LST	5	7	12	7	1	2	#	1	#	1	5	8	3
ALL HOURS	7	7	7	10	3	4	1	1	1	3	7	9	5

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 8007-8512
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES (YARMOUTH, NOVA SCOTIA) UP TO 90 YEARS POR

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	22	23	22	36	34	44	34	28	11	18	15	25
03-05 LST	15	23	25	25	37	38	49	43	33	11	18	17	28
06-08 LST	16	24	25	26	35	33	44	40	30	15	18	18	26
09-11 LST	16	17	23	21	25	23	29	24	18	12	16	17	20
12-14 LST	13	13	25	16	19	17	17	18	11	12	17	17	16
15-17 LST	15	14	24	15	19	18	18	17	10	12	18	16	16
18-20 LST	13	13	24	17	23	23	23	21	12	12	15	16	18
21-23 LST	14	16	22	21	29	29	34	30	18	12	18	19	22
ALL HOURS	15	18	24	20	28	27	32	25	20	12	17	17	22

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	15	18	16	29	28	40	30	21	8	12	9	18
03-05 LST	7	15	17	21	30	30	44	38	24	9	12	9	21
06-08 LST	11	17	17	20	28	26	41	35	23	13	12	9	21
09-11 LST	12	11	13	17	18	17	21	19	12	9	11	10	14
12-14 LST	9	8	15	12	11	13	12	13	7	7	9	11	11
15-17 LST	11	9	15	12	13	15	14	12	7	7	9	12	11
18-20 LST	10	10	14	12	18	20	20	15	10	8	10	10	13
21-23 LST	8	11	16	14	23	23	29	26	14	8	11	10	16
ALL HOURS	10	12	16	13	21	22	28	24	15	9	11	10	16

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	10	13	9	19	19	33	33	13	6	9	5	14
03-05 LST	3	10	14	16	18	21	37	28	20	6	8	6	16
06-08 LST	6	11	11	14	19	21	34	29	19	10	7	6	16
09-11 LST	10	8	10	11	13	13	15	12	6	5	7	7	10
12-14 LST	5	6	7	9	6	11	8	7	2	3	5	6	6
15-17 LST	7	5	9	9	7	11	8	7	3	2	4	7	7
18-20 LST	7	6	8	9	13	15	16	12	7	5	7	5	9
21-23 LST	6	7	12	9	16	18	25	21	11	5	9	6	12
ALL HOURS	6	9	11	11	14	16	22	19	10	5	7	6	11

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	4	2	6	6	14	12	6	1	3	1	5
03-05 LST	2	4	6	4	7	5	18	12	8	1	3	1	6
06-08 LST	#	1	6	4	6	5	15	13	7	2	2	1	5
09-11 LST	1	1	3	3	2	2	8	1	1	1	1	1	2
12-14 LST	0	1	#	1	0	2	2	#	0	#	1	#	1
15-17 LST	1	1	2	2	#	2	1	1	#	0	0	1	1
18-20 LST	2	2	3	2	4	5	5	5	1	#	1	1	3
21-23 LST	1	2	6	1	5	10	11	11	3	1	3	1	5
ALL HOURS	1	2	4	2	4	5	9	7	3	1	2	1	4

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BIG TROUT LAKE, ONT, CANADA
LOCATION: 53°49'N, 89°54'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 718480
ELEVATION (FEET): 734
PERIOD: VARIED

ICAO ID: CYTL
LST - GMT: -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	35	41	53	70	86	89	96	87	84	75	50	40	96
MEAN DLY MAX	3	-1	4	18	34	48	61	70	67	56	42	22	5	36
MEAN	3	-11	-7	5	23	38	52	61	59	49	36	16	-3	27
MEAN DLY MIN	3	-21	-18	-8	11	28	42	51	59	41	39	19	-11	17
EXTREME MIN	3	-54	-52	-45	-26	-5	19	32	30	18	-2	-32	-48	-54
# DAYS > 90	3	0	0	0	0	0	0	#	0	0	0	0	0	#
# DAYS ≤ 32	1	31	28	31	27	17	3	0	#	5	19	28	31	220
# DAYS ≤ 0	1	28	22	19	5	#	0	0	0	0	#	#	8	82
2. PRECIPITATION (INCHES)														
MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	1.15	1.02	.68	1.21	1.78	3.04	3.96	3.66	2.93	2.10	2.04	1.17	24.7
MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	11.5	10.2	6.6	8.9	8.5	.1	.1	0	2.3	8.7	18.4	9.8	85.1
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	3	3.7	3.3	2.2	3.8	5.3	6.8	7.9	7.5	6.7	5.2	5.1	3.8	6.3
# DAYS ≥ 1.5	3	2.4	2.1	1.3	1.8	1.7	0	0	0	.4	1.8	*	2.0	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	79	81	81	81	83	84	84	88	87	85	85	82	83
RH (15 LST)	1	75	75	72	60	53	58	55	62	66	73	79	78	67
VAPOR PRESS	1	.03	.04	.06	.11	.18	.28	.38	.38	.25	.18	.09	.04	.17
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	N	N	E	N	W	W	N	S	W	W	W
MEAN SPEED (PVLG DRCTN)	1	8	7	10	10	10	10	8	8	10	10	8	9	9
MEAN SPEED (ALL OBS)	1	8	7	8	8	8	8	7	8	9	10	9	9	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1400	1450	1650	1200	1250	1350	1300	1550	1450	1550	1600	1600	1600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	6	5	6	6	6	6	5	5
DAYS TSTMS	1	0	0	0	0	2	3	9	6	1	0	0	0	21
DAYS FOG < 7	1	1	2	2	2	3	5	3	5	4	3	3	2	35
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-7512
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARIES 12-30 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	21	19	20	24	22	11	20	29	41	45	29	25
03-05 LST	26	22	22	22	29	27	17	27	34	45	48	28	29
06-08 LST	26	27	25	27	33	31	18	32	39	49	51	30	32
09-11 LST	22	22	24	24	28	32	17	33	44	52	51	32	32
12-14 LST	19	25	23	21	21	28	18	28	42	52	48	28	29
15-17 LST	19	23	25	18	20	24	14	23	33	45	47	26	24
18-20 LST	22	21	23	17	18	21	8	17	26	38	44	27	24
21-23 LST	21	18	19	15	19	21	10	17	27	38	44	30	23
ALL HOURS	22	22	23	21	24	25	14	23	34	45	47	29	27

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	13	13	10	17	16	8	15	19	23	27	19	16
03-05 LST	16	14	14	15	22	20	12	22	24	26	28	20	20
06-08 LST	17	17	14	19	26	24	14	26	31	33	34	23	23
09-11 LST	15	15	14	14	18	21	12	22	29	32	37	22	21
12-14 LST	12	13	16	9	11	16	8	15	21	30	33	19	25
15-17 LST	12	12	17	9	10	13	6	10	15	26	32	19	23
18-20 LST	12	12	14	9	9	12	5	8	15	22	27	18	20
21-23 LST	11	11	12	7	10	13	6	12	17	21	27	19	21
ALL HOURS	13	13	14	12	17	17	9	16	21	25	31	20	21

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	9	8	5	9	9	5	10	9	13	16	12	9
03-05 LST	8	10	7	7	12	13	9	16	13	14	15	11	11
06-08 LST	10	10	9	12	15	18	10	20	22	19	19	13	15
09-11 LST	9	6	10	7	8	12	7	15	16	21	25	16	13
12-14 LST	6	6	10	4	7	8	4	8	9	19	20	11	9
15-17 LST	5	7	9	4	6	8	4	6	8	15	18	10	8
18-20 LST	6	5	9	4	6	9	2	5	10	13	16	10	8
21-23 LST	5	7	8	5	6	9	4	7	10	12	16	11	8
ALL HOURS	7	8	9	6	9	11	6	11	12	16	18	12	10

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	#	#	1	1	1	1	1	2	1	1
03-05 LST	#	1	1	1	2	1	1	2	2	1	2	1	1
06-08 LST	#	#	1	1	2	1	#	2	1	1	3	#	1
09-11 LST	1	1	1	0	#	0	#	1	1	1	3	1	1
12-14 LST	#	1	1	#	#	0	0	#	1	1	2	1	1
15-17 LST	1	#	1	#	1	#	0	0	1	#	2	1	1
18-20 LST	#	#	1	#	1	#	0	0	#	1	2	1	1
21-23 LST	#	1	1	#	1	1	#	1	#	1	2	1	1
ALL HOURS	#	1	1	#	1	1	#	1	1	1	2	1	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BIG TROUT LAKE, ONT, CANADA
LOCATION: 53°49'N, 89°54'W
PREPARED BY: USAFETAC/ECR, OCT 1986

STATION #: 718480
ELEVATION (FEET): 734
PERIOD: JUL 77-DEC 85

ICAO ID: CYTL
LST - GMT: -6

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	1	2	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	1	1	#	0	0	0	#
06-08 LST	0	0	0	0	0	#	1	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	1	1	#	1	0	0	0	#
12-14 LST	0	0	0	0	0	1	1	1	0	0	0	0	#
15-17 LST	0	0	0	0	#	2	5	1	#	0	0	0	1
18-20 LST	0	0	0	0	#	1	3	1	#	0	0	0	#
21-23 LST	0	0	0	0	#	1	2	1	#	0	0	0	#
ALL HOURS	0	0	0	0	#	1	2	1	#	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	2	8	17	11	15	20	11	2	1	7
03-05 LST	#	#	#	1	7	18	12	16	19	10	1	#	7
06-08 LST	0	#	1	1	7	18	11	16	18	9	1	#	7
09-11 LST	0	1	1	2	10	18	12	16	19	10	2	#	8
12-14 LST	0	1	3	2	7	19	10	15	19	11	3	#	8
15-17 LST	0	1	2	3	9	18	12	15	20	10	2	#	8
18-20 LST	#	#	2	3	10	19	12	14	19	12	2	#	8
21-23 LST	0	1	2	3	9	17	13	14	20	13	2	#	8
ALL HOURS	0	1	2	2	8	18	12	15	19	11	2	#	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	56	50	30	19	8	3	0	0	2	20	46	60	25
03-05 LST	60	56	34	20	10	3	#	0	4	23	49	60	27
06-08 LST	60	50	37	17	12	4	0	#	4	22	47	58	26
09-11 LST	54	54	33	15	9	3	0	#	5	24	48	54	25
12-14 LST	53	47	24	11	4	2	0	0	4	24	50	57	23
15-17 LST	45	42	26	12	5	2	0	0	3	20	45	52	22
18-20 LST	50	41	27	12	6	2	0	0	3	19	43	53	21
21-23 LST	58	49	29	14	6	2	0	0	2	18	46	56	22
ALL HOURS	55	49	30	15	8	3	#	#	3	21	47	56	24

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	3	1	4	2	3	5	5	4	2	2
03-05 LST	3	1	1	2	1	2	2	3	5	5	4	3	2
06-08 LST	2	#	1	2	1	2	1	2	4	3	3	2	2
09-11 LST	3	#	1	3	1	2	1	3	4	3	4	2	2
12-14 LST	2	#	2	2	1	3	1	2	4	4	4	2	2
15-17 LST	2	1	3	3	1	6	3	3	5	5	3	2	3
18-20 LST	2	1	3	4	1	5	6	4	6	6	4	3	4
21-23 LST	2	1	3	4	1	7	6	4	6	5	5	2	4
ALL HOURS	2	1	2	3	1	4	3	3	5	4	4	2	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	7	4	7	7	5	8	8	9	12	10	7
03-05 LST	6	6	7	6	9	11	8	13	10	11	13	9	9
06-08 LST	8	8	7	9	12	13	8	17	18	14	15	10	12
09-11 LST	7	8	9	5	6	9	4	10	11	14	20	11	10
12-14 LST	5	4	7	3	6	10	2	6	6	13	16	9	7
15-17 LST	4	5	7	3	5	5	3	4	7	11	13	9	6
18-20 LST	5	6	8	3	5	6	2	4	7	11	13	8	7
21-23 LST	4	4	7	4	4	7	3	5	7	9	12	9	6
ALL HOURS	6	6	7	5	7	9	4	8	9	12	14	9	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	5	3	3	3	2	5	4	6	8	6	4
03-05 LST	5	4	6	4	4	5	4	8	5	6	9	5	5
06-08 LST	5	6	5	5	5	5	3	8	7	6	10	5	5
09-11 LST	3	6	5	3	2	2	1	4	4	5	11	6	4
12-14 LST	3	2	4	2	2	8	#	1	3	5	10	5	4
15-17 LST	3	3	6	2	3	1	1	1	3	5	8	6	4
18-20 LST	3	4	5	3	2	2	1	1	3	5	9	6	4
21-23 LST	3	2	5	3	2	3	2	2	2	5	9	6	4
ALL HOURS	4	4	5	3	3	3	2	4	4	5	9	6	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	3	2	2	3	1	1	2	4	6	3	3
03-05 LST	3	2	2	3	3	4	1	4	4	3	6	2	3
06-08 LST	2	3	3	3	3	2	1	4	2	3	6	2	3
09-11 LST	2	3	3	2	#	#	#	1	1	3	7	3	2
12-14 LST	2	2	2	1	1	2	0	#	2	3	7	3	2
15-17 LST	1	2	4	2	2	#	#	0	1	2	5	3	2
18-20 LST	2	2	3	2	1	1	#	0	1	3	5	3	2
21-23 LST	1	1	3	2	1	2	#	1	1	3	6	3	2
ALL HOURS	2	2	3	2	2	2	#	1	2	3	6	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	1	#	#	#	#	1	1	#
03-05 LST	0	0	#	1	#	1	1	1	1	#	1	1	1
06-08 LST	0	0	1	1	1	#	#	1	0	1	1	#	1
09-11 LST	#	0	0	0	0	0	0	#	0	1	1	0	#
12-14 LST	0	#	0	#	0	0	0	0	#	#	1	0	#
15-17 LST	0	0	1	#	#	0	0	0	#	0	1	#	#
18-20 LST	0	0	#	#	0	0	0	0	#	#	1	#	#
21-23 LST	0	#	0	#	#	#	0	#	#	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	1	#	#

PREPARED BY: USAFETAC
SEPTEMBER 1977

STATION NAME : NORTH BAY DOT ARPT, ONTARIO
LOCATION : N46 22 W079 25

PERIOD : 1939-1976B
ELEV : 1216'

STN LTRS : CYYB
WBAN NO : 04705
WMO NO : 72731

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (10 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDER	FOG VSBY ≤ 5/8 mi	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ -4
JAN	18	0	9	54	-40	2.9	4.2	0.9	1.4	26	57	14	86	80	.06	6	2050	N	9	54	7	19	1	18	4	0	6	0	0	30	7
FEB	21	3	12	50	-39	2.3	4.5	1.0	1.6	21	46	11	85	77	.07	9	2100	N	9	49	7	18	1	17	3	#	4	0	0	26	3
MAR	31	13	22	75	-34	2.5	3.8	0.8	1.5	16	48	11	84	73	.10	17	2050	N	10	45	6	14	1	12	2	#	5	0	0	24	#
APR	47	29	38	81	- 6	2.5	4.6	0.4	2.1	7	28	8	83	63	.16	29	2050	N	10	52	6	12	1	5	1	1	5	0	0	10	0
MAY	60	40	50	86	17	2.9	6.8	0.9	2.3	1	3	2	81	55	.24	39	1800	SW	9	35	6	13	2	1	0	1	5	0	#	2	0
JUN	71	51	61	92	29	3.4	7.9	1.0	2.1	#	#	#	85	59	.36	50	1750	SW	8	48	6	13	2	#	0	4	5	0	1	#	0
JUL	74	55	65	93	37	4.0	9.8	1.9	2.9	0	0	0	88	60	.44	55	1650	SW	8	43	6	12	3	0	0	6	6	0	3	0	0
AUG	72	53	63	92	33	3.4	10.8	1.0	3.9	0	#	#	90	64	.42	54	1600	SW	8	33	6	12	3	0	0	4	5	#	1	0	0
SEP	63	46	54	92	24	4.6	8.0	1.8	2.1	#	2	1	91	67	.32	47	1800	SW	9	43	6	14	3	#	0	3	6	#	#	#	0
OCT	53	37	45	80	11	3.4	9.1	1.1	4.8	3	15	6	88	69	.23	38	1900	SW	9	41	7	14	2	2	#	1	6	0	0	5	0
NOV	37	24	31	68	11	3.7	6.2	1.5	2.3	14	39	23	90	81	.15	27	2100	W	9	42	8	19	2	12	1	1	6	0	0	15	#
DEC	22	7	15	56	-34	3.1	4.7	1.6	1.6	25	40	16	88	83	.08	12	2050	N	9	46	7	21	1	19	3	0	6	0	0	28	3
ANN	47	30	39	93	-40	38.7	10.8	0.4	4.8	113	57	23	87	69	.18	32	1950	SW	9	54	7	181	22	86	14	21	65	#	5	140	13
YR	30	30	30	35	35	30	20	20	35	35	35	35	17	17	17	17	17	17	17	10	17	20	10	20	23	17	30	12	10	10	10

REMARKS Data is from a wide variety of sources and POR.

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	45	40	30	29	20	18	17	19	27	31	55	53	32	
	03-05	46	43	34	31	26	26	24	28	35	37	59	55	37	
	06-08	49	47	37	34	28	29	29	34	42	42	62	56	41	
	09-11	46	44	36	36	30	30	29	34	43	46	63	54	41	
	12-14	43	40	34	34	24	23	19	24	33	39	62	55	36	
	15-17	41	39	33	30	19	18	13	19	29	33	57	52	32	
	18-20	41	37	31	30	19	17	13	18	27	30	52	52	31	
	21-23	42	39	27	26	16	16	14	17	24	29	51	50	29	
	ALL HRS	44	41	33	31	23	22	20	24	32	36	58	53	35	17
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	32	26	19	21	13	14	13	15	17	19	33	33	21	
	03-05	33	29	20	22	17	20	19	22	24	23	37	35	25	
	06-08	34	34	26	24	19	23	24	28	32	28	40	39	29	
	09-11	36	34	26	24	18	19	19	22	28	30	44	43	29	
	12-14	32	27	21	21	12	13	10	13	18	21	38	40	22	
	15-17	30	26	18	18	9	1	6	9	16	18	37	37	19	
	18-20	28	24	18	19	9	10	6	11	15	16	31	35	19	
	21-23	30	23	17	19	10	11	9	12	15	16	32	33	19	
	ALL HRS	32	28	21	21	13	15	13	16	21	21	36	37	23	17
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	25	19	13	15	10	11	10	12	14	14	25	22	16	
	03-05	23	20	16	16	13	16	16	18	20	17	26	24	19	
	06-08	24	25	20	19	15	17	19	23	26	22	30	28	24	
	09-11	27	25	18	18	12	13	11	14	19	20	33	33	23	
	12-14	22	18	13	14	8	9	6	8	12	15	26	26	15	
	15-17	21	19	13	13	7	8	4	6	11	13	25	26	14	
	18-20	18	18	13	14	7	8	5	8	11	12	22	24	13	
	21-23	20	17	12	14	7	9	6	9	11	13	22	24	14	
	ALL HRS	22	20	15	15	10	11	10	12	15	16	26	26	17	17
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	3	3	4	3	3	2	3	4	4	7	5	4	
	03-05	3	3	4	5	4	5	3	6	6	5	7	5	5	
	06-08	4	4	4	5	3	3	3	5	6	5	8	7	5	
	09-11	4	4	3	3	2	1	1	1	2	3	4	6	3	
	12-14	4	3	3	2	1	1	#	#	1	2	4	6	2	
	15-17	4	2	1	2	#	#	#	#	1	2	4	6	2	
	18-20	3	3	2	3	1	1	#	1	2	2	4	6	3	
	21-23	3	3	2	3	2	2	1	2	3	2	5	5	3	
	ALL HRS	4	3	3	3	2	2	1	2	3	3	5	6	3	17

PREPARED BY USAFETAC
AUGUST 1975

STATION NAME OTTAWA IAP ONTARIO
LOCATION N45 19 W075 40

PERIOD: JAN 53-DEC 72
ELEV: 374

STN LTRS: CYOW
WBAN NO.: 04796
WMO NO.: 71628

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT: 99.99S)	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	POG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 60	MIN ≤ 32	MIN ≤ 10
JAN	20	4	12	50	-32	2.2	3.3	.6	1.3	20	36	15	77	70	.06	5	1250	WNW	9	51	7	16	1	14	4	0	2	0	0	31	4
FEB	24	6	15	53	-26	2.7	6.6	.8	1.6	23	63	16	76	68	.06	8	1350	WNW	9	48	6	14	1	13	4	0	2	0	0	28	3
MAR	34	18	26	66	-9	2.3	4.2	.5	1.5	14	28	11	75	64	.10	17	1250	E	9	57	6	12	1	9	3	0	3	0	0	29	0
APR	51	32	42	85	2	2.6	4.8	.9	1.7	3	11	10	75	54	.16	29	1200	E	9	50	6	12	1	3	1	1	3	0	6	16	0
MAY	65	44	55	91	22	2.3	4.2	1.0	1.3	1	7	6	75	49	.25	40	1000	SW	8	54	6	11	1	0	0	2	1	3	21	3	0
JUN	75	54	65	96	35	2.8	5.2	.7	2.0	0	0	0	81	56	.39	52	950	SW	8	57	6	11	2	0	0	4	2	9	29	0	0
JUL	79	58	69	98	45	3.5	7.3	1.2	2.7	0	0	0	85	54	.47	57	900	W	7	55	6	12	2	0	0	6	2	15	31	0	0
AUG	76	56	67	98	38	3.5	5.7	.3	2.1	0	0	0	86	56	.45	56	850	SW	7	54	6	11	2	0	0	5	3	11	31	0	0
SEP	68	49	59	95	29	3.1	5.4	.9	2.5	#	#	#	87	61	.35	49	950	SW	7	46	6	11	2	0	0	2	4	3	24	1	0
OCT	56	39	48	79	20	2.6	7.2	.7	2.2	1	9	6	84	62	.24	39	1100	E	8	54	6	12	1	1	#	1	4	0	11	#	0
NOV	41	28	35	74	-1	3.2	6.5	1.1	1.6	9	21	7	82	70	.15	28	1200	E	9	56	8	15	2	7	2	#	4	0	1	21	0
DEC	25	11	18	56	-23	2.9	5.3	1.2	1.0	21	44	9	81	74	.08	13	1250	WNW	9	48	7	17	1	15	5	#	4	0	0	20	1
ANN	51	33	42	98	-32	33.7	7.3	.3	2.7	92	63	16	80	61	.19	33	1100	WNW	8	51	6	154	17	62	19	21	34	41	154	167	8
EYR	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	18	20	20	20	20	20	20	20	20	20	20	20

REMARKS
RUSSWO POR.
HRLY OBS
AND JAN 53-DEC 72
DAILY OBS

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	27	27	21	18	11	10	9	12	17	18	32	37	20	
	03-05	29	30	24	21	15	17	16	18	23	22	34	38	24	
	06-08	33	30	26	23	16	19	17	21	28	28	37	39	26	
	09-11	30	30	23	25	17	20	17	19	24	28	37	37	26	
	12-14	27	28	21	21	15	16	11	12	18	22	37	32	22	
	15-17	26	25	21	18	11	10	7	9	13	16	32	31	18	
	18-20	26	24	18	16	9	9	6	8	13	14	29	33	17	
	21-23	27	26	17	16	10	9	6	8	14	15	31	34	18	
	ALL HRS	28	28	21	20	13	14	11	13	19	20	34	35	21	20
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	19	15	12	6	6	6	9	11	12	19	22	13	
	03-05	17	19	15	14	9	12	12	13	16	15	21	24	16	
	06-08	21	22	18	16	10	13	12	15	20	21	24	26	18	
	09-11	21	23	15	13	8	9	7	7	14	17	25	27	16	
	12-14	17	21	14	11	7	6	3	4	8	11	20	23	12	
	15-17	17	18	13	11	4	4	2	4	6	8	19	23	11	
	18-20	17	18	12	10	4	4	2	5	7	8	18	19	10	
	21-23	16	17	11	10	5	5	4	6	8	10	19	21	11	
	ALL HRS	18	20	14	12	7	7	6	8	11	13	21	23	13	20
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	13	11	9	4	4	3	6	8	8	15	17	9	
	03-05	12	14	12	10	6	8	7	10	12	11	16	18	11	
	06-08	14	15	14	12	7	9	8	10	15	17	19	20	13	
	09-11	15	17	11	9	5	6	3	4	9	13	18	21	11	
	12-14	12	16	10	8	3	4	1	2	5	8	15	17	8	
	15-17	12	14	10	8	3	3	1	3	4	6	14	17	8	
	18-20	12	13	9	8	2	3	1	3	4	6	14	15	8	
	21-23	11	12	9	8	3	3	2	4	6	6	15	15	8	
	ALL HRS	13	14	11	9	4	5	3	5	8	9	16	18	10	20
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	2	2	1	1	1	1	2	2	3	2	2	
	03-05	1	2	2	2	1	2	2	3	3	4	3	3	2	
	06-08	1	3	3	3	#	1	1	2	4	4	4	3	2	
	09-11	1	2	2	1	#	#	0	#	1	1	2	3	1	
	12-14	2	1	1	1	0	0	0	0	#	1	2	3	1	
	15-17	2	1	1	#	#	0	#	#	#	1	2	3	1	
	18-20	1	1	1	1	#	#	0	#	#	1	2	2	1	
	21-23	1	1	2	1	1	#	0	1	1	2	3	2	1	
	ALL HRS	1	2	2	1	#	1	1	1	1	2	3	3	2	20

PREPARED BY USAFETAC
OCTOBER 19[illegible]

STATION NAME TORONTO INTL ARPT, ONTARIO
LOCATION N43 41 W0[illegible] 38

PERIOD 193[illegible]-1976B
ELEV 569'

STN LTRS CYYZ
WBAN NO 94791
WMO NO 72624

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE [100 Mb]	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99 950	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER [tenths]	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VISBY ≤ 7/8 (MI)	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MAX ≤ 32	MIN ≤ -4
JAN	28	13	20	62	-21	2.0	4.0	1.0	2.3	18	22	15	83	69	.10	17	1300	N	10	54	7	15	1	15	3	4	4	0	0	27	1
FEB	29	13	22	54	-24	2.0	5.2	0.6	2.2	12	26	16	84	76	.10	18	1450	N	10	49	7	12	1	10	3	3	0	0	22	1	
MAR	38	22	30	78	-20	2.4	4.8	0.8	1.6	9	21	13	84	71	.13	24	1350	N	10	55	6	12	2	8	2	4	0	0	17	#	
APR	53	34	44	85	10	2.5	4.5	1.0	1.6	3	13	10	83	60	.20	34	1300	N	10	56	6	11	2	2	1	2	3	#	#	4	0
MAY	65	43	54	94	22	2.9	5.5	0.9	3.7	#	#	#	82	54	.28	43	1100	N	8	53	6	12	2	#	0	3	3	0	1	#	0
JUN	76	54	65	98	33	2.4	5.9	0.8	1.7	0	#	#	83	54	.40	53	1050	N	8	48	5	8	2	0	0	1	2	1	4	0	0
JUL	81	58	69	97	39	3.0	4.5	0.2	2.3	0	0	0	84	52	.47	59	850	N	7	35	5	9	2	0	0	5	2	2	9	0	0
AUG	79	57	68	101	34	2.9	6.4	0.6	3.9	0	0	0	87	55	.47	57	950	N	7	35	5	8	2	0	0	4	2	2	5	0	0
SEP	71	50	60	98	25	2.5	5.0	0.3	4.3	0	#	#	88	59	.38	51	1050	W	8	48	5	9	2	0	0	3	4	2	2	#	0
OCT	60	40	50	87	17	2.3	6.1	0.7	4.8	#	49	3	86	60	.27	42	1200	N	8	50	5	9	2	1	0	1	4	0	#	1	0
NOV	45	33	38	72	-1	2.4	4.0	0.5	3.4	4	24	13	86	72	.19	33	1350	W	10	48	7	13	1	4	1	1	4	0	#	0	0
DEC	33	19	26	66	-24	2.3	3.9	0.9	1.6	11	34	11	86	79	.12	22	1350	SW	9	51	7	14	2	10	3	#	1	0	0	22	#
ANN	55	36	46	101	-24	29.8	6.4	0.2	4.8	53	49	16	85	64	.23	38	1250	N	9	46	6	132	21	42	13	23	39	1	21	101	2
EYR	30	30	30	37	35	30	20	20	34	30	35	34	17	17	17	17	17	17	17	10	17	20	10	20	99	17	100	12	19	10	19

REMARKS Data from a wide variety of sources and POR

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM DATA % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	37	34	26	21	14	10	7	11	16	21	30	36	22	
	03-05	39	38	29	24	19	14	10	16	20	27	31	41	25	
	06-08	42	39	33	29	21	19	14	24	26	31	37	45	30	
	09-11	39	37	35	32	18	17	11	19	24	29	39	43	29	
	12-14	36	31	35	29	14	12	9	12	18	22	36	40	25	
	15-17	37	30	33	23	11	9	5	9	13	18	32	40	22	
	18-20	37	29	25	22	11	9	4	7	11	16	26	37	20	
	21-23	39	31	22	21	10	9	6	8	13	18	27	38	20	
	ALL HRS	38	34	30	25	15	12	8	13	18	22	32	40	24	17
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	21	20	16	15	10	6	5	8	11	14	17	20	14	
	03-05	23	21	18	17	14	10	8	13	14	16	17	21	16	
	06-08	25	25	24	20	16	14	11	20	20	24	24	24	21	
	09-11	25	26	22	20	10	8	5	10	13	18	24	29	18	
	12-14	21	17	18	15	6	6	4	5	8	9	18	25	13	
	15-17	22	18	17	13	6	6	3	5	6	11	17	21	12	
	18-20	20	18	16	14	7	5	3	5	7	11	14	19	12	
	21-23	20	18	14	13	7	6	4	5	9	12	15	20	12	
	ALL HRS	22	20	18	16	10	7	6	9	11	14	18	22	14	17
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	13	13	11	12	7	4	3	5	7	9	11	13	9	
	03-05	14	14	13	13	10	7	5	8	10	9	12	14	11	
	06-08	15	16	16	15	10	7	6	12	15	16	16	16	13	
	09-11	18	18	15	13	6	5	3	6	7	10	16	20	11	
	12-14	14	11	11	9	3	3	2	2	4	5	11	16	9	
	15-17	15	12	10	9	4	2	2	3	3	6	9	14	7	
	18-20	14	12	10	8	4	4	2	3	4	6	9	12	7	
	21-23	13	11	9	10	5	3	3	3	5	8	10	12	8	
	ALL HRS	14	13	12	11	6	4	3	5	7	9	11	15	9	17
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	3	2	2	2	1	1	1	2	2	2	3	2	
	03-05	4	2	2	3	3	1	1	2	3	4	2	4	3	
	06-08	3	2	2	3	2	1	1	2	3	4	3	4	3	
	09-11	2	2	2	1	#	#	0	#	#	1	2	3	1	
	12-14	2	2	1	1	0	0	0	#	0	#	1	2	1	
	15-17	2	2	2	#	0	#	#	#	#	#	1	3	1	
	18-20	2	1	2	2	#	1	#	#	#	1	1	3	1	
	21-23	2	2	2	1	1	1	#	#	1	2	3	2	2	
	ALL HRS	2	2	2	2	1	1	#	1	1	2	2	3	2	17

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME Trenton Airport, Ontario, CANADA
LOCATION N44 07 W077 32

PERIOD Varied
ELEV 283 FT

STN LTRS CYTR
WBAN NO 04715
WMO NO 716210

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 1 MEAN	MONTHLY 3 MAX	MONTHLY 3 MIN	1 MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	5 PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS 1 PVLG DRCTN (16 PTS)	SPEED 1 MEAN (KT)	3 MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 2 ≥ 0.01	3 ≥ 0.5	SNOW (IN) 2 ≥ 0.1	4 ≥ 1.5	2 THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX 3 ≥ 90	1 ≥ 77	MIN 1 ≤ 32	1 ≤ -4
JAN	31	15	23	55	-25	2.9	3.5	1.1	1.5	19	38	10	78	71	.08	12	1750	W	11	63	6	15	1	12	4	#		0	0	26	1
FEB	34	17	26	56	-26	2.4	4.3	0.8	1.3	15	37	12	80	72	.08	14	1250	WNW	11	58	6	12	1	10	3	#		0	0	23	1
MAR	42	23	33	73	-20	2.7	5.0	0.5	2.1	10	27	14	80	66	.12	23	1200	WNW	11	78	6	12	1	7	2	1		0	0	17	#
APR	53	35	44	87	6	1.8	4.8	0.9	1.6	2	9	4	77	55	.19	33	1100	SW	11	56	6	11	1	2	1	2		0	#	4	0
MAY	64	45	54	91	21	3.3	5.9	1.2	2.8	#	2	2	75	56	.29	44	1000	SW	10	57	5	12	2	0	0	3		#	#	0	0
JUN	73	54	64	94	34	3.3	5.3	0.4	2.2	0	0	0	78	59	.42	54	900	SW	9	54	5	8	2	0	0	#		#	0	0	0
JUL	79	62	71	97	42	2.7	4.1	1.1	2.8	0	0	0	79	57	.49	58	800	SW	9	69	5	8	1	0	0	5		#	5	0	0
AUG	78	58	68	93	36	2.7	4.6	0.6	2.8	0	0	0	85	58	.49	58	650	SW	9	48	5	8	1	0	0	4		#	4	0	0
SEP	71	51	61	86	29	2.6	4.4	0.4	2.5	0	#	#	86	61	.39	52	850	SSW	9	48	5	9	2	0	0	3		#	2	#	0
OCT	60	41	50	79	19	2.7	4.4	0.3	2.5	#	3	2	86	60	.26	41	900	SSW	9	57	5	9	2	0	0	1		0	#	1	0
NOV	46	31	39	71	-3	3.3	5.6	1.5	1.6	6	25	13	84	70	.18	32	1050	SW	11	54	7	13	2	3	1	1		0	#	8	#
DEC	33	17	25	57	-23	3.1	5.1	1.8	1.8	15	37	11	81	74	.11	19	1150	WSW	11	51	7	13	1	8	2	#		0	0	21	1
ANN	53	36	45	97	-26	33.1	5.6	0.3	3.8	62	38	14	81	63	.22	37	1100	SW	10	78	6	130	17	42	13	24		#	13	100	3
EYR	30	30	30	33	19	30	15	15	39	30	39	39	10	10	10	10	11	20	20	15	20	20	12	20	13	17	*	10	10	10	10

REMARKS Source 1 AIRPORT HANDBOOK EASTERN CANADA
3. MONTHLY CANADIAN RECORDS POR: Jan 62-Dec 76
5. USAFETAC DATSAV POR: Mar 67-Jun 77
2 CLIMATIC NORMALS CANADIAN MET BRANCH
4 World-Wide Airfield Summaries, Vol IV POR: UNKNOWN

NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAY FOR TIGHT OF THIS CLASS IS SIGNIFICANT

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	41	28	25	18	14	9	11	11	15	20	29	39	22	
	03-05	38	30	25	22	18	12	14	20	16	20	36	40	24	
	06-08	36	29	32	22	21	19	16	26	22	27	36	36	27	
	09-11	32	28	29	19	23	16	17	17	22	24	35	31	24	
	12-14	31	25	28	15	17	16	17	11	16	19	37	34	22	
	15-17	33	28	28	12	14	9	12	7	9	16	32	37	20	
	18-20	34	27	28	15	9	7	8	10	9	13	33	35	19	
	21-23	36	25	22	14	10	10	9	10	12	15	34	35	19	
	ALL HRS	35	27	27	17	16	12	13	14	15	19	34	36	22	4
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	18	12	14	9	10	8	6	8	11	13	16	19	12	
	03-05	19	14	15	12	14	10	10	18	13	14	19	21	15	
	06-08	18	15	20	13	15	16	12	23	18	23	21	20	18	
	09-11	21	14	20	7	10	9	10	11	13	15	19	21	14	
	12-14	18	13	17	5	6	8	10	8	12	8	19	18	12	
	15-17	15	12	19	5	8	5	7	6	7	7	16	18	10	
	18-20	13	13	19	8	5	5	5	9	7	6	15	18	10	
	21-23	16	11	14	6	7	6	5	7	8	8	15	17	10	
	ALL HRS	17	13	17	8	9	8	8	11	11	12	18	19	13	4
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	14	8	9	6	7	5	5	3	6	9	13	11	8	
	03-05	10	9	11	6	10	6	7	9	8	9	15	14	10	
	06-08	12	9	16	9	8	7	6	12	12	15	18	11	11	
	09-11	13	11	17	5	6	3	4	5	7	10	16	15	9	
	12-14	10	9	13	3	1	2	5	3	6	4	13	10	7	
	15-17	10	8	15	4	3	2	1	2	4	5	10	12	6	
	18-20	8	10	15	4	4	4	3	2	4	5	11	8	7	
	21-23	10	8	12	4	5	3	1	2	6	6	11	10	7	
	ALL HRS	11	9	13	5	5	4	4	5	7	8	13	11	8	4
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	1	2	#	1	0	1	2	4	1	1	
	03-05	1	1	1	#	3	1	2	1	1	2	3	#	1	
	06-08	1	#	3	2	1	1	1	2	#	5	5	2	2	
	09-11	1	#	1	1	0	#	#	0	0	3	4	1	1	
	12-14	1	1	2	0	0	0	#	0	#	#	3	1	1	
	15-17	1	0	1	0	0	0	0	0	0	1	2	2	1	
	18-20	1	#	0	0	0	1	0	#	0	#	2	0	#	
	21-23	1	0	#	0	1	0	0	0	0	2	2	#	1	
	ALL HRS	1	#	1	1	1	#	1	#	#	2	3	1	1	4

PREPARED BY USAFETAC
OCT 1979

STATION NAME CHARLOTTETOWN APT, PRINCE EDWARD IS. CANADA
LOCATION N46 17 W063 08

PERIOD VARIED
ELEV 159 FT

STN LTRS [illegible]
WBAN NO 14830
WMO NO 71066

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 1 MEAN	MONTHLY 2 MAX	MONTHLY 2 MIN	MAX 24 HRS	SNOW (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 00	LST 14	3 VAPOR PRESSURE (IN Hg)	3 DEW PT (°F)	3 PRESSURE ALTITUDE (FT)	SURFACE WINDS 1 PVLG DIRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 2 PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.05	SNOW ≥ 0.1 (IN)	SNOW ≥ 1.5	3 THUNDER HEARD	FOG	TEMPERATURE (°F) MAX 2 ≥ 90	MAX 2 ≥ 77	MIN ≤ 32	MIN ≤ 0
JAN	27	13	20	53	-18	4.4	5.9	1.2	2.5	30	56	19	86	82	.08	14	250	W	12	76	7	18	2	15	6	0		0	0	25	1
FEB	26	12	19	52	-18	3.7	6.0	2.1	2.1	26	55	19	85	80	.08	14	250	W	11	71	6	15	3	12	5	0		0	0	25	1
MAR	33	20	26	61	-11	3.3	7.7	2.3	1.4	20	66	13	87	80	.12	22	250	W	12	70	7	15	3	12	5	0		0	0	24	1
APR	43	29	36	72	10	3.2	6.4	0.6	2.3	10	43	15	85	71	.17	31	250	N	10	65	6	13	3	7	2	0		0	0	11	0
MAY	56	39	47	84	20	3.2	6.3	1.4	2.1	1	10	5	79	63	.27	42	250	WSW	10	63	6	14	2	1	*	0		0	*	1	0
JUN	66	49	57	90	30	3.3	5.6	1.1	2.1	0	0	0	81	67	.38	51	250	WSW	10	52	6	12	2	0	0	0		0	*	0	0
JUL	73	57	65	91	40	2.9	6.3	0.4	1.6	0	0	0	85	69	.52	60	250	WSW	9	50	6	11	2	0	0	2		*	*	0	0
AUG	72	56	64	94	40	3.6	6.5	1.4	3.0	0	0	0	87	68	.49	58	250	WSW	9	44	6	12	3	0	0	2		*	1	0	0
SEP	65	49	57	85	31	3.4	5.8	0.8	2.2	0	0	0	87	68	.39	52	150	WSW	10	65	6	12	2	0	0	1		*	*	0	0
OCT	55	40	47	74	22	3.8	6.8	2.1	4.2	*	7	3	87	72	.27	42	150	W	10	74	6	13	3	1	0	0		0	0	1	0
NOV	44	32	38	66	8	5.0	8.0	2.9	2.0	7	27	12	88	79	.19	33	250	W	11	63	8	16	4	6	1	0		*	0	*	*
DEC	32	19	26	62	-11	4.6	9.4	3.0	1.4	26	91	13	87	84	.11	21	250	W	11	96	7	21	4	16	5	0		0	0	22	1
ANN	49	35	42	94	-18	44.4	9.4	0.4	4.2	120	229	19	85	74	.22	37	250	W	10	96	6	172	33	70	24	2		2	2	111	2
YR	39	29	29	32	32	29	15	15	32	29	32	32		8		10	10	10	20	20	15	20	12	12	12	65	2	*	10	10	10	10

REMARKS

1 Airport Handbook, Eastern Canada Vol III, POR: 1942-1973
2 Canadian Monthly Record POR: Jan 1962-Dec 1976
3 World-Wide Airfield Summaries, Vol IV: POR UNKNOWN

* Data not available, • Less than 0.5 day, 0.5 or 0.05 inch, or 0.5 Percent as applicable

CAV FREQ(%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4	00-02	38	33	36	38	24	29	28	23	24	23	34	53	32	
	03-05	43	33	36	41	26	33	38	27	25	27	39	49	34	
CEILING LESS	06-08	41	34	38	42	37	41	40	31	29	30	46	50	37	
THAN 3000 FT	09-11	39	34	44	39	37	36	40	36	32	41	48	50	41	
AND/OR VISI	12-14	36	39	45	42	35	29	33	28	33	37	47	54	38	
BILITY LESS	15-17	39	42	30	41	31	25	22	23	27	32	44	55	34	
THAN 3 MI	18-20	37	35	38	38	26	26	20	20	20	29	35	54	32	
	21-23	36	36	30	39	25	26	23	17	22	23	36	52	30	
	ALL HRS	39	36	38	40	30	31	31	26	26	30	42	52	25	4
4	00-02	23	24	28	35	21	25	21	17	16	13	25	27	23	
	03-05	27	23	29	34	22	29	30	20	21	14	25	27	25	
CEILING LESS	06-08	28	24	30	34	30	38	36	24	22	18	26	29	29	
THAN 1500 FT	09-11	25	25	30	31	26	30	31	23	20	23	30	35	27	
AND/OR VISI-	12-14	22	28	29	29	24	20	21	16	13	21	25	31	23	
BILITY LESS	15-17	23	28	25	29	22	15	13	14	10	14	23	33	21	
THAN 3 MI	18-20	20	24	28	31	17	19	15	13	8	12	18	26	19	
	21-23	19	24	25	33	19	22	16	10	10	12	20	24	20	
	ALL HRS	23	25	28	32	23	25	23	17	15	16	24	29	23	4
4	00-02	15	17	22	30	18	18	14	12	11	8	19	13	16	
	03-05	20	19	22	29	17	24	17	16	13	10	20	21	19	
CEILING LESS	06-08	21	19	22	32	22	31	28	17	16	13	21	18	22	
THAN 1000 FT	09-11	21	20	25	25	20	20	18	13	13	18	21	24	20	
AND/OR VISI-	12-14	14	17	24	20	17	9	8	8	8	13	16	24	15	
BILITY LESS	15-17	16	19	19	21	15	8	5	7	7	8	16	25	14	
THAN 2 MI	18-20	14	19	22	25	12	11	9	6	5	9	12	16	13	
	21-23	11	18	19	27	15	17	9	6	7	8	15	12	13	
	ALL HRS	17	18	22	26	17	17	14	11	10	11	17	19	17	4
4	00-02	2	3	4	8	1	3	1	1	1	1	2	1	2	
	03-05	3	3	6	8	1	4	3	3	1	3	4	2	3	
CEILING LESS	06-08	4	4	4	5	1	4	1	1	1	2	4	2	3	
THAN 200 FT	09-11	4	2	2	2	0	0	*	0	1	1	2	1	1	
AND/OR VISI-	12-14	2	3	3	3	*	0	0	0	*	0	1	1	1	
BILITY LESS	15-17	1	3	3	1	0	*	0	0	0	1	1	1	1	
THAN ¼ MI	18-20	1	4	3	5	0	1	*	*	0	1	2	1	1	
	21-23	1	2	3	5	1	3	2	1	*	1	2	1	1	
	ALL HRS	2	3	3	5	1	2	1	1	1	1	2	1	1	4

PREPARED BY USAFETAC

STATION NAME Summerside Apt, Prince Edward. Is. CANADA
LOCATION N46 26 W063 50

PERIOD Varied
ELEV 64 FT

STN LTRS CYSU
WBAN NO 146545
WMO NO 71709

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN [1]	MONTHLY MAX [3]	MONTHLY MIN [3]	MAX 24 HRS	SNOW (IN) MONTHLY MEAN [1]	MONTHLY MAX [1]	MAX 24 HRS
JAN	26	12	20	52	-25	3.7	5.9	0.3	2.1	24	65	21
FEB	27	12	20	51	-25	3.4	4.3	1.4	2.9	23	56	15
MAR	35	20	27	63	-11	3.2	7.7	1.7	1.7	19	50	16
APR	44	30	37	84	10	2.8	7.2	0.6	3.5	8	33	15
MAY	57	40	48	85	23	3.1	5.8	0.8	2.3	1	7	3
JUN	67	50	58	90	32	3.0	5.4	1.2	2.3	#	#	#
JUL	74	58	66	92	44	2.6	4.8	0.3	2.1	0	0	0
AUG	73	57	65	92	40	3.2	7.7	1.3	4.4	0	0	0
SEP	65	51	58	89	32	3.3	5.1	0.4	4.3	#	#	#
OCT	55	41	48	75	22	3.5	5.7	1.9	2.7	#	2	2
NOV	44	32	38	61	3	4.4	6.4	1.8	3.6	5	19	11
DEC	32	19	25	50	-14	3.9	8.4	2.2	1.8	22	80	17
ANN	50	35	42	92	-25	40.0	8.4	0.3	4.4	102	RM	21
YR	30	30	30	33	33	30	15	15	33	30	33	33

MONTH	MEAN RELATIVE HUMIDITY (%) LST 08	LST 14	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.05%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN NUMBER OF DAYS OCCURRENCE OF COVERED [1] Months	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOW (IN) ≥ 0.1 [2]	SNOW (IN) ≥ 1.5 [4]	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ -4
JAN	83	79	.09	15	100	W	14	74	7	15	2	11	2	#		0	0	28	1
FEB	82	76	.08	14	150	W	13	78	6	14	2	11	4	0		0	0	26	1
MAR	86	76	.12	22	150	N	14	73	6	13	2	9	2	0		0	0	24	0
APR	81	65	.17	30	100	NNE	12	75	6	12	2	4	1	#		0	0	9	0
MAY	74	55	.24	39	50	SSW	11	52	6	13	2	#	#	1		0	#	4	0
JUN	80	60	.35	49	100	SSW	11	74	6	12	2	0	0	3		#	1	r	0
JUL	82	62	.47	57	100	SSW	10	50	6	11	1	0	0	3		#	1	0	0
AUG	80	59	.45	56	100	SSW	11	52	6	10	2	0	0	3		#	1	0	0
SEP	81	59	.35	49	50	SSW	11	75	6	10	2	0	0	1		0	#	#	0
OCT	82	66	.26	41	50	W	13	70	6	12	2	#	0	#		0	0	1	0
NOV	86	74	.19	33	100	W	13	66	7	14	2	3	2	0		0	0	7	0
DEC	85	79	.11	21	150	W	14	68	7	15	3	10	4	0		0	0	23	#
ANN	82	68	.21	36	100	SSW	12	78	6	151	24	48	15	11		#	3	118	2
YR	10	10	10	10	10	20	20	15	20	20	12	20	18	17	*	10	10	10	10

REMARKS Source:
1. Airport Handbook, Eastern Canada, Vol III, POR: 1941-1971
2. Met Branch Climatic Normals for Canada: POR: 1931-1960
3. Monthly Record for Canada: POR: 1962-1976
4. World-wide Airfield Summaries: POR Unknown

NOTE: * DATA NOT AVAILABLE # LESS THAN 0.5 DAY, 0.5 or 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	33	31	30	34	26	25	21	16	23	21	34	42	28	
	03-05	38	39	32	35	28	31	29	25	26	23	34	46	31	
	06-08	38	30	33	36	32	33	35	28	26	28	38	41	33	
	09-11	30	28	32	37	31	33	33	30	27	28	34	44	32	
	12-14	26	35	35	33	29	25	17	22	18	25	36	43	29	
	15-17	30	29	30	30	22	27	14	17	15	22	33	41	25	
	18-20	31	29	30	34	22	24	14	13	15	15	31	46	25	
	21-23	32	27	29	34	22	24	16	12	18	19	34	43	26	
	ALL HRS	32	30	31	34	27	27	22	20	21	23	34	43	29	4
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	17	21	21	18	20	23	18	10	14	17	23	20	19	
	03-05	24	18	21	27	21	27	21	16	16	12	21	27	21	
	06-08	22	19	23	28	26	26	33	20	19	15	21	23	23	
	09-11	19	19	25	28	22	22	24	17	14	15	19	26	21	
	12-14	16	20	23	22	19	15	10	11	8	15	18	23	17	
	15-17	16	18	22	20	13	14	9	9	4	9	16	21	14	
	18-20	19	20	20	22	14	14	10	7	5	11	17	19	15	
	21-23	18	14	21	27	16	15	10	7	9	10	18	20	15	
	ALL HRS	19	18	22	25	19	20	17	12	11	12	19	22	18	4
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	16	17	24	14	20	12	7	9	8	16	16	14	
	03-05	16	13	15	23	15	23	21	13	11	7	15	20	16	
	06-08	16	14	18	25	20	24	25	14	15	11	14	17	18	
	09-11	15	14	20	24	13	14	17	10	11	10	16	19	15	
	12-14	12	12	20	18	9	9	5	6	6	7	16	19	12	
	15-17	12	13	18	12	8	6	5	4	2	5	12	13	9	
	18-20	13	14	17	18	6	8	7	3	4	7	12	13	10	
	21-23	12	11	17	23	11	12	9	4	6	8	12	10	11	
	ALL HRS	14	13	18	21	12	14	13	8	8	8	14	16	13	4
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ¼ MI	00-02	2	2	5	6	#	2	1	0	1	1	1	1	2	
	03-05	4	3	5	4	2	3	3	1	#	2	2	1	3	
	06-08	5	4	5	5	3	2	1	1	1	1	3	2	3	
	09-11	3	3	5	4	1	0	0	0	1	1	2	6	3	
	12-14	1	1	5	3	#	0	0	0	0	#	2	5	1	
	15-17	1	1	3	4	0	0	0	#	0	1	1	4	1	
	18-20	1	2	6	3	#	0	0	0	0	1	1	2	1	
	21-23	1	3	4	4	#	1	#	0	1	0	1	1	1	
	ALL HRS	3	2	5	4	1	1	1	#	1	1	2	3	2	4

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME: Bagotville, Quebec, CANADA
LOCATION N48 20 W071 00

PERIOD Varied
ELEV 536 FT

STN LTRS CYBG
WBAN NO 94795
WMO NO 717270

AWS CLIMATIC BRIEF

MONTH	2 TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY 2 MEAN	3 MAX	3 MIN	2 MAX 24 HRS	3 SNOWFALL (IN) MONTHLY MEAN	MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	13	1 VAPOR PRESSURE (IN Hg)	DEW PT (°F)	1 PRESSURE ALTITUDE (FT) 99.95%	1 SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	MAX (KT) **	1 PREVAILING SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 3 PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	4 THUNDERSTORMS	FOG	TEMPERATURE °F MAX ≥ 90	≥ 77	MIN ≤ 32	≤ -4
JAN	13	-6	4	55	-41	2.7	3.8	1.4	1.8	28	53	16	84	79	.05	1	1500	WNW	9	40	7	20	#	20	5	0		0	0	31	10
FEB	18	-3	8 *	55	-46	2.5	3.7	1.2	1.3	26	49	13	84	77	.06	5	1600	WNW	10	47	7	16	1	17	5	0		0	0	28	7
MAR	30	10	20	72	-26	2.1	5.2	0.6	1.6	19	43	15	82	72	.09	15	1450	WNW	11	40	6	13	1	12	5	0		0	0	25	1
APR	45	26	35	77	-12	1.9	3.4	0.4	1.2	7	26	11	81	59	.14	26	1350	WNW	10	40	7	11	1	7	2	#		0	0	10	#
MAY	60	37	48	92	15	2.8	5.9	0.4	1.2	2	8	8	81	53	.21	36	1200	WNW	10	40	7	14	2	2	#	2		#	1	2	0
JUN	71	48	59	94	28	4.0	5.7	1.6	2.9	#	3	3	83	54	.32	47	1250	WNW	9	40	7	14	1	#	0	2		1	2	#	0
JUL	75	53	64	96	36	4.4	7.1	2.7	3.3	0	0	0	87	59	.42	54	1150	WNW	8	33	7	15	3	0	0	5		1	3	0	0
AUG	72	51	62	95	34	3.8	6.3	2.1	1.9	0	0	0	88	61	.39	52	1050	WNW	8	33	7	17	3	0	0	2		1	1	0	0
SEP	63	43	53	92	20	3.9	6.5	1.5	3.0	#	1	1	89	63	.30	45	1250	WNW	9	33	7	16	2	#	0	2		#	#	#	0
OCT	51	34	42	83	10	2.7	4.9	1.7	1.5	3	18	10	85	66	.20	35	1300	WNW	9	33	7	16	2	4	#	#		0	#	5	0
NOV	35	23	29	71	-14	3.1	4.4	1.3	1.2	18	51	11	86	78	.14	25	1500	WNW	10	47	8	18	1	14	4	0		0	0	18	#
DEC	20	3	11	58	-32	3.1	5.3	0.9	1.8	31	94	17	85	80	.06	8	1500	WNW	9	40	7	20	1	20	6	0		0	0	29	5
ANN	46	27	36	96	-46	37.0	7.1	0.4	3.3	134	94	17	85	67	.16	29	1350	WNW	9	47	7	190	18	96	27	13		3	7	148	23
YR	29	29	29	32	32	29	15	15	32	29	32	32	17	17	17	17	17	17	17	17	17	12	12	12	10	8	*	10	10	10	10

REMARKS Source:
1. RUSSWO; POR: 1950 - 1966
2. ARPT Handbook of Canada; POR: 1942 - 1973
3. Monthly Record for Canada; POR 1962 - 1976

* Figure Taken Out of RUSSWO, ARPT Handbook Doubtful

NOTE: * DATA NOT AVAILABLE; # AMOUNTS LESS THAN UNITS SHOWN IN HEADINGS; % CALM GRTR = PLVG DRCTN BASED ON FULL MONTHS; ** WIND INTERVALS.

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	39	35	25	24	21	17	17	15	19	29	45	43	27	
	03-05	41	36	27	24	22	19	19	20	24	31	46	45	29	
	06-08	42	34	25	23	23	20	20	21	23	30	43	44	29	
	09-11	36	27	22	22	24	19	19	20	24	30	40	37	27	
	12-14	31	26	19	21	19	15	14	15	19	24	41	37	23	
	15-17	30	24	19	19	16	11	10	11	14	22	40	37	21	
	18-20	32	28	20	19	17	11	11	11	15	22	41	40	22	
	21-23	35	31	22	19	18	14	12	12	17	26	39	39	24	
	ALL HRS	36	30	22	21	20	16	15	15	20	27	42	40	25	17
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	18	20	10	10	8	7	8	8	9	10	18	20	12	
	03-05	19	18	12	11	9	9	9	10	12	11	17	18	13	
	06-08	21	21	14	11	9	10	9	11	10	11	18	20	14	
	09-11	21	18	11	10	8	7	7	7	8	10	19	24	12	
	12-14	19	16	10	8	4	5	4	5	7	9	17	22	10	
	15-17	19	17	11	8	5	4	3	4	5	10	17	21	10	
	18-20	17	17	11	9	7	5	4	5	5	8	14	18	10	
	21-23	17	16	11	10	8	5	5	5	7	12	15	17	11	
	ALL HRS	19	18	11	9	7	7	6	7	8	10	17	20	12	17
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	13	7	7	5	5	5	5	5	6	12	13	8	
	03-05	13	12	8	8	6	5	6	7	7	6	13	12	9	
	06-08	15	16	10	8	7	5	5	8	7	7	14	14	10	
	09-11	17	14	8	7	5	4	4	4	5	7	14	19	9	
	12-14	15	12	8	5	2	3	2	3	4	6	12	17	7	
	15-17	14	13	9	5	3	3	2	2	3	6	12	15	7	
	18-20	12	12	9	6	4	3	2	2	4	5	10	12	7	
	21-23	12	11	8	7	5	3	3	4	5	5	11	11	7	
	ALL HRS	14	13	8	7	4	4	4	5	5	6	12	14	8	17
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	2	1	1	1	1	1	1	3	2	1	
	03-05	2	2	1	2	1	1	1	1	1	1	3	2	1	
	06-08	2	2	2	1	1	#	1	1	1	1	3	2	1	
	09-11	2	1	1	1	#	#	0	#	#	#	3	3	1	
	12-14	2	2	1	#	0	#	0	0	#	#	2	2	1	
	15-17	1	2	2	1	0	0	0	#	#	#	1	2	1	
	18-20	1	1	2	1	1	#	1	#	#	1	2	2	1	
	21-23	1	1	2	2	1	1	1	1	1	1	2	2	1	
	ALL HRS	2	2	1	1	1	1	1	1	1	1	2	2	1	17

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHIBOUGAMAU/CHAPAIS,QUE', CANADA
LOCATION: 49 46'N 74 31'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 718220
ELEVATION (FEET): 1270
PERIOD: 7701-8512

ICAO ID: YMT
LST - GMT: -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	7	14	26	40	57	66	71	68	56	44	30	13	41
MEAN	1	-4	4	15	31	46	56	61	58	48	38	24	5	32
MEAN DLY MIN	1	-12	-6	4	22	37	47	52	50	41	32	18	-3	24
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	27	31	26	13	2	0	0	5	21	28	31	215
# DAYS ≤ 0	1	26	19	14	2	0	0	0	0	0	0	#	17	78
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	74	75	77	80	83	87	89	93	93	91	88	80	84
RH (15 LST)	1	72	66	56	57	53	54	56	58	68	72	80	78	64
VAPOR PRESS	1	.04	.06	.08	.13	.21	.31	.38	.38	.29	.20	.12	.06	.19
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2550	1950	2100	2150	1900	1950	1800	1750	1850	2150	2100	2250	2550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	3	5	8	6	4	0	0	0	26
DAYS FOG < 7	1	1	3	2	3	6	7	7	9	9	7	5	3	63
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	31	31	30	35	30	22	17	21	29	48	54	43	33
03-05 LST	32	29	29	41	33	29	24	30	43	51	52	46	37
06-08 LST	35	35	32	43	37	34	28	34	52	54	56	49	42
09-11 LST	34	32	32	40	36	33	32	34	56	55	59	48	41
12-14 LST	35	31	32	41	34	30	28	28	47	52	64	47	39
15-17 LST	35	32	31	37	29	24	18	22	34	47	57	47	31
18-20 LST	31	32	29	32	27	22	14	17	27	40	52	44	30
21-23 LST	32	30	26	34	25	21	13	16	29	39	53	45	30
ALL HOURS	33	32	30	38	31	27	22	25	40	48	56	36	36

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	24	15	24	18	14	11	13	16	29	37	28	21
03-05 LST	22	22	17	30	25	20	16	23	28	35	37	31	26
06-08 LST	27	25	21	34	28	26	19	26	33	38	40	37	30
09-11 LST	27	26	22	29	23	19	17	17	29	38	42	36	27
12-14 LST	25	21	20	26	16	13	8	10	19	28	46	34	22
15-17 LST	24	22	16	22	13	9	5	8	14	23	40	34	17
18-20 LST	21	22	17	21	15	9	6	8	15	20	33	30	18
21-23 LST	22	22	13	24	16	13	7	10	15	22	33	32	19
ALL HOURS	24	23	18	26	19	15	11	14	21	29	39	33	23

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	13	10	16	12	8	6	8	10	19	24	16	12
03-05 LST	12	12	11	18	17	13	11	17	17	21	22	20	16
06-08 LST	16	16	13	23	19	16	12	17	24	26	23	22	19
09-11 LST	16	16	14	20	15	10	10	7	19	21	26	24	17
12-14 LST	15	12	11	17	9	5	3	4	11	16	27	20	13
15-17 LST	17	12	9	15	8	5	2	4	8	15	24	20	12
18-20 LST	13	12	8	15	8	6	3	5	9	12	19	18	11
21-23 LST	12	13	7	13	10	7	4	6	8	15	21	20	11
ALL HOURS	14	13	10	17	12	9	6	9	13	18	23	13	14

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	1	#	1	1	#	#	2	#	#	1
03-05 LST	0	1	1	2	1	2	2	2	3	2	1	1	2
06-08 LST	#	1	#	1	#	1	1	2	2	2	1	#	1
09-11 LST	0	#	1	1	#	0	0	0	#	1	1	#	#
12-14 LST	#	0	1	1	0	0	0	0	0	#	1	1	#
15-17 LST	1	0	1	1	0	0	#	0	0	#	1	1	#
18-20 LST	1	#	1	1	0	0	0	0	0	1	1	#	#
21-23 LST	1	0	#	1	#	0	0	0	0	2	#	#	#
ALL HOURS	1	#	1	1	#	1	1	1	1	1	1	#	1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CHIBOUGAMAU/CHAPAIS,QUE', CANADA
LOCATION: 49 46'N 74 31'W
BY: USAFETAC/ECR, JAN 1987

STATION #: 718220
ELEVATION (FEET): 1270
PERIOD: 7701-8512

ICAO ID: YMT
LST - GMT: -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	#	#	#	#	#	1	1	1	1
03-05 LST	0	#	1	2	#	0	#	0	#	1	1	1	1
06-08 LST	#	#	1	2	1	2	1	#	#	1	1	2	1
09-11 LST	2	1	1	3	4	4	2	1	2	2	2	2	2
12-14 LST	2	#	3	4	2	3	4	2	2	3	2	1	2
15-17 LST	2	#	3	2	2	3	2	2	1	2	2	1	2
18-20 LST	2	1	1	1	#	1	1	#	1	1	2	1	1
21-23 LST	1	#	1	1	#	1	1	#	2	1	1	1	1
ALL HOURS	1	#	2	2	1	2	1	1	1	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7701-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	11	9	13	9	7	5	6	8	13	19	14	10
03-05 LST	10	11	9	16	13	10	10	13	14	17	19	16	13
06-08 LST	13	13	11	18	15	12	10	12	20	21	18	17	15
09-11 LST	13	13	11	16	11	6	8	5	13	16	20	18	13
12-14 LST	13	8	10	12	6	3	1	2	9	12	20	15	9
15-17 LST	15	9	8	12	5	3	2	3	6	11	20	16	9
18-20 LST	11	11	8	13	5	5	2	4	6	9	16	15	9
21-23 LST	10	12	6	11	9	5	3	5	7	12	17	17	10
ALL HOURS	12	10	9	14	9	6	5	6	10	14	19	16	11

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	5	9	5	4	3	2	3	6	9	7	6
03-05 LST	5	7	6	9	7	6	6	6	7	9	9	8	7
06-08 LST	7	8	8	9	6	5	4	7	9	9	9	10	8
09-11 LST	8	8	6	8	4	2	2	1	5	8	12	10	6
12-14 LST	8	4	6	6	1	#	1	#	4	6	9	9	5
15-17 LST	10	5	5	7	1	1	1	1	2	4	12	11	5
18-20 LST	8	7	6	9	3	2	1	2	1	4	8	9	5
21-23 LST	6	7	3	8	3	2	2	1	3	5	8	9	5
ALL HOURS	7	7	6	8	4	3	3	3	4	6	10	9	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	2	4	3	1	1	#	1	4	3	3	3
03-05 LST	2	4	3	5	3	3	3	4	4	5	4	4	4
06-08 LST	3	4	5	4	1	2	2	3	4	5	4	5	4
09-11 LST	3	3	4	3	1	0	#	0	1	3	4	5	2
12-14 LST	4	1	2	3	#	0	#	#	1	2	4	5	2
15-17 LST	5	2	2	3	#	0	#	0	#	1	5	5	2
18-20 LST	4	4	2	4	1	0	0	#	#	2	3	4	2
21-23 LST	3	3	1	4	2	1	1	#	1	3	2	3	2
ALL HOURS	4	3	3	4	1	1	1	1	2	3	4	4	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	#	1	#	#	#	1	0	0	#
03-05 LST	0	0	#	#	1	1	1	1	2	1	0	#	1
06-08 LST	0	#	#	#	#	#	#	1	1	1	0	0	#
09-11 LST	0	0	#	#	0	0	0	0	#	1	0	#	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
15-17 LST	0	0	#	#	0	0	#	0	0	#	0	#	#
18-20 LST	0	0	0	#	0	0	0	0	0	1	0	#	#
21-23 LST	0	0	0	#	0	0	0	0	0	1	#	0	#
ALL HOURS	0	#	#	#	#	#	#	#	#	1	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FT CHIMO, CANADA (QUEBEC) STATION #: 719060 ICAO ID: CYVP
LOCATION: 58°50'N, 68°25'W ELEVATION (FEET): 112 LST = GMT -5
PREPARED BY USAFETAC/ECR DEC 1985 PERIOD: VARIED

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	36	43	43	57	77	79	84	84	81	55	50	39	84
MEAN DLY MAX	1	-1	1	9	25	40	55	61	60	48	36	23	4	31
MEAN	1	-9	-7	1	17	34	47	53	52	42	32	17	-2	24
MEAN DLY MIN	1	-16	-14	-7	9	28	38	44	44	36	27	11	-8	17
EXTREME MIN	1	-44	-41	-36	-28	12	19	31	32	19	0	-19	-39	-44
# DAYS ≥ 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	29	25	7	#	#	10	24	29	31	20
# DAYS ≤ 0	1	27	24	23	11	0	0	0	0	0	#	7	23	111
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.82	.56	.80	.84	1.19	1.27	2.29	2.52	1.94	1.53	1.47	1.14	16.4
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01	2	2	1	3	2	3	4	7	6	6	4	2	3	43
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	8.2	5.6	7.8	6.7	5.2	1.6	#	#	0.6	8.4	14.2	10.5	68.8
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5	2	1	1	3	1	1	1	0	0	0	1	2	3	14
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	71	71	74	80	85	83	85	85	87	84	81	74	80
RH (14 LST)	1	68	67	66	68	69	60	59	60	65	75	77	73	67
VAPOR PRESS	1	.03	.03	.05	.08	.15	.21	.27	.28	.20	.15	.08	.04	.14
DEWPOINT	1	-16	-14	-7	10	26	36	42	42	34	26	12	-8	16
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	W	W	W	N	N	W	W	W	W	WNW	SW	W
MEAN SPEED (PVLG DRCTN)	1	8	11	11	12	10	9	9	10	10	10	10	7	10
MEAN SPEED (ALL OBS)	1	9	8	8	9	9	8	8	7	8	8	9	8	8
MAX (PK GST)	1	52	57	51	47	40	45	54	49	48	70	50	46	70
PRESSURE ALT	1	1200	1100	850	800	750	750	800	800	950	1100	1300	1200	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	5	7	6	6	6	6	7	6	5	6
DAYS TSTMS	1	0	0	0	#	#	1	1	1	#	0	#	0	3
DAYS FOG <7	1	2	3	2	5	4	4	7	7	5	4	2	3	48
DAYS BNBD <7	1	0	0	0	0	0	0	0	0	0	0	0	0	0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUN 77 - DEC 84
2. WORLDWIDE AIRFIELD DATA, POR 5-11 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	29	25	45	47	34	33	29	35	46	33	28	34
03-05 LST	34	32	27	47	53	38	39	36	41	47	36	24	38
06-08 LST	33	35	30	42	57	39	38	36	43	50	42	30	40
09-11 LST	32	34	24	39	51	38	38	41	47	50	44	30	39
12-14 LST	30	29	22	33	50	33	32	32	47	55	47	24	37
15-17 LST	27	29	25	32	46	26	28	28	35	51	44	26	33
18-20 LST	26	30	23	34	46	25	26	25	31	43	40	24	31
21-23 LST	28	30	23	38	46	30	29	26	33	41	36	26	32
ALL HOURS	30	31	25	39	50	33	33	32	39	48	40	27	36

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	24	17	35	33	20	24	20	21	24	20	22	23
03-05 LST	25	27	20	33	32	25	27	23	24	26	24	20	26
06-08 LST	27	28	23	28	34	24	26	22	21	25	26	23	26
09-11 LST	26	26	21	24	28	19	20	29	23	27	26	23	24
12-14 LST	25	22	19	17	25	13	16	15	17	25	29	18	20
15-17 LST	22	24	18	17	21	11	10	13	14	22	25	18	18
18-20 LST	24	24	17	23	24	11	12	11	14	21	21	19	18
21-23 LST	24	25	16	31	27	13	19	16	19	21	21	21	21
ALL HOURS	24	25	19	26	28	17	20	18	19	24	24	20	22

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	15	12	25	25	16	21	15	14	15	13	15	17
03-05 LST	17	17	13	24	23	18	22	17	16	14	15	11	17
06-08 LST	19	16	13	16	21	13	20	15	14	15	16	12	16
09-11 LST	19	17	11	13	15	9	11	10	10	14	14	14	13
12-14 LST	17	12	10	10	15	6	8	7	5	16	16	10	11
15-17 LST	15	13	11	10	14	4	5	6	7	14	17	12	11
18-20 LST	16	15	9	14	13	5	7	7	9	12	12	12	11
21-23 LST	15	18	11	20	19	7	15	12	13	12	13	12	14
ALL HOURS	17	15	11	17	18	10	14	11	11	14	14	12	14

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	2	3	1	2	3	2	#	2	1	2	2
03-05 LST	4	2	2	4	1	1	3	3	1	1	#	2	2
06-08 LST	3	2	2	1	1	#	1	1	1	#	#	#	1
09-11 LST	4	2	1	1	#	0	0	0	0	#	1	1	1
12-14 LST	3	3	3	#	#	0	#	#	#	#	#	1	1
15-17 LST	4	2	3	1	0	0	0	0	#	#	0	1	1
18-20 LST	3	1	1	1	#	0	#	#	#	1	0	1	1
21-23 LST	3	2	1	1	1	0	1	2	#	1	0	1	1
ALL HOURS	3	2	2	2	#	#	1	1	#	1	#	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FT CHIMO, CANADA (QUEBEC) STATION #: 719060 ICAO ID: CYVP
LOCATION: 58°50'N, 68°25'W ELEVATION (FEET): 112 LST - GMT -5
PREPARED BY USAFETAC/ECR DEC 1985 PERIOD: VARIED

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	#	#	0	#	#	0	0	0	#
15-17 LST	0	0	0	#	#	0	#	#	#	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	0	0	0	#	#	#	#	#	0	0	#	0	#
ALL HOURS	0	0	0	#	#	#	#	#	#	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	2	2	15	17	15	14	11	1	#	7
03-05 LST	#	1	1	3	2	14	18	15	14	13	1	1	7
06-08 LST	#	#	#	3	2	18	21	17	15	11	#	1	7
09-11 LST	0	#	#	3	1	16	17	17	16	11	1	#	7
12-14 LST	0	0	#	2	#	19	8	21	17	11	3	#	8
15-17 LST	0	1	1	2	#	18	15	18	14	12	2	1	7
18-20 LST	0	1	1	2	1	20	14	18	16	12	1	1	7
21-23 LST	0	#	1	3	1	16	17	15	16	9	1	1	7
ALL HOURS	#	1	#	2	1	17	17	17	15	11	1	#	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	57	53	38	35	24	3	0	0	5	20	40	51	27
03-05 LST	59	56	43	35	24	5	#	0	4	24	41	49	28
06-08 LST	62	56	40	36	26	5	#	#	6	26	46	52	30
09-11 LST	58	52	36	28	28	4	0	0	6	25	43	45	27
12-14 LST	51	43	32	23	21	5	0	0	4	27	41	43	24
15-17 LST	52	45	31	24	18	3	0	#	3	22	41	43	24
18-20 LST	59	53	34	24	18	3	0	0	4	26	45	50	26
21-23 LST	56	54	38	32	20	2	0	0	5	22	39	49	26
ALL HOURS	57	51	36	30	23	4	#	#	5	24	42	48	29

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	6	6	4	2	1	2	1	3	2	5	6	4
03-05 LST	9	5	5	3	2	1	2	1	4	4	6	5	4
06-08 LST	7	4	5	3	1	1	1	1	3	2	5	4	3
09-11 LST	7	5	4	2	1	2	2	2	3	3	5	2	3
12-14 LST	8	4	5	3	2	3	2	2	4	3	5	2	4
15-17 LST	8	8	7	6	3	4	3	3	7	5	7	3	5
18-20 LST	9	9	7	6	5	3	4	3	6	4	7	3	5
21-23 LST	9	7	7	6	3	3	4	3	3	2	7	5	5
ALL HOURS	8	6	6	4	2	3	2	2	4	3	6	4	4

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - OCT 84
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	14	11	22	20	14	20	12	12	14	11	15	15
03-05 LST	17	16	12	21	17	15	20	15	13	12	14	11	15
06-08 LST	18	15	12	16	17	11	16	13	10	12	14	11	14
09-11 LST	19	16	10	12	11	5	7	7	6	12	12	13	11
12-14 LST	16	12	10	9	12	4	5	6	3	13	14	9	9
15-17 LST	14	13	11	9	10	3	2	4	6	9	13	12	9
18-20 LST	15	15	8	13	11	4	5	5	7	9	10	11	9
21-23 LST	15	17	10	17	15	6	14	10	11	9	10	11	12
ALL HOURS	16	15	10	15	14	8	11	9	9	11	12	12	12

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	8	8	13	8	6	13	7	5	7	7	22	9
03-05 LST	12	11	10	14	8	9	13	9	7	5	9	20	9
06-08 LST	1	10	8	10	8	3	7	7	6	5	9	23	8
09-11 LST	15	11	7	7	5	1	2	3	3	6	7	23	6
12-14 LST	11	10	9	6	5	1	1	2	1	7	8	18	5
15-17 LST	10	10	8	6	5	1	1	1	2	4	7	18	5
18-20 LST	12	10	5	8	6	1	2	2	2	4	6	19	5
21-23 LST	13	11	7	9	6	3	7	6	4	5	6	21	7
ALL HOURS	12	10	8	9	7	1	6	5	4	5	7	20	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	5	7	3	4	7	5	2	4	4	5	5
03-05 LST	9	6	6	9	3	6	7	6	3	2	2	4	5
06-08 LST	10	5	5	6	3	1	2	2	2	2	3	3	4
09-11 LST	11	7	4	4	2	#	#	0	1	2	3	5	3
12-14 LST	7	6	6	4	2	0	#	#	#	2	3	3	3
15-17 LST	7	6	6	3	1	0	0	0	1	1	3	3	2
18-20 LST	6	6	3	5	2	#	1	1	1	1	2	3	3
21-23 LST	9	6	4	4	3	1	4	3	2	2	2	4	4
ALL HOURS	8	6	5	5	2	1	3	2	1	2	3	4	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	1	#	2	0	#	#	1	1
03-05 LST	2	1	1	2	0	#	1	2	1	#	0	#	1
06-08 LST	2	1	1	#	0	0	#	1	#	0	0	#	#
09-11 LST	3	2	#	0	0	0	0	0	0	#	#	#	#
12-14 LST	2	2	1	0	0	0	#	#	#	0	0	1	#
15-17 LST	2	1	2	0	0	0	0	0	0	0	0	0	#
18-20 LST	2	1	1	#	#	0	#	#	0	#	0	#	#
21-23 LST	2	1	1	#	#	0	0	1	0	#	0	#	#
ALL HOURS	2	1	1	#	#	#	#	1	#	#	#	#	1

PREPARED BY USAFETAC
SEPTEMBER 1979

STATION NAME MONTREAL IAP, QUEBEC. CANADA
LOCATION N45 28 W073 45

PERIOD: 1874-1976B
ELEV: 117 FT

STN LTRS: CYUL
WBAN NO.:
WMO NO.: 716270

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 0130	LST 1330	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT)	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) ##	MEAN CLOUD COVER AUD (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MAX ≥ 77	TEMPERATURE (°F) MIN ≤ 32	TEMPERATURE (°F) MIN ≤ -4
JAN	22	6	14	54	-36	3.0	3.9	0.7	1.2	22	37	10	80	74	.07	10	0	WSW	10	62	7	17	1	15	6	#	2	0	0	28	3
FEB	24	8	16	54	-29	2.8	5.0	0.8	1.6	23	52	16	78	66	.07	9	50	WSW	10	59	6	15	1	14	5	0	2	0	0	26	3
MAR	35	20	28	78	-21	2.8	4.7	0.6	1.5	14	43	17	77	60	.11	21	50	WSW	10	58	6	14	2	9	5	#	2	0	0	10	#
APR	51	34	43	81	5	2.9	3.9	1.8	1.3	3	13	7	78	64	.18	32	50	SW	10	57	6	13	2	2	1	#	2	0	#	1	0
MAY	65	45	55	93	25	2.6	4.7	1.5	1.5	1	12	9	78	52	.29	44	100	SW	9	46	6	13	2	#	0	2	1	#	1	#	0
JUN	73	56	65	95	34	3.3	5.3	1.9	2.1	0	0	0	80	54	.42	54	100	SW	9	54	6	13	2	0	0	4	1	#	1	0	0
JUL	79	61	70	96	45	3.4	6.1	1.9	2.1	0	0	0	80	53	.50	59	100	SW	8	68	6	12	2	0	0	6	1	2	6	0	0
AUG	77	58	68	96	38	3.4	5.0	1.3	2.7	0	0	0	80	53	.49	58	50	SW	7	52	5	10	2	0	0	4	2	1	1	0	0
SEP	69	50	60	91	28	3.2	9.0	1.8	2.8	#	2	2	83	56	.38	51	0	SW	8	44	6	13	2	#	0	2	2	#	2	#	0
OCT	57	40	49	83	19	3.0	4.5	1.1	2.2	1	8	6	82	59	.26	41	0	SW	9	49	6	12	2	1	#	1	3	0	0	6	0
NOV	42	30	36	71	-3	3.4	4.7	1.7	2.2	9	27	12	81	69	.17	30	50	WSW	10	53	7	16	2	6	2	#	3	0	0	10	0
DEC	27	13	20	62	-26	3.4	6.1	1.9	2.0	23	47	15	81	74	.09	15	0	WSW	10	56	7	18	2	15	5	#	3	0	0	25	1
ANN	52	33	44	96	-36	37.2	9.0	0.6	2.8	96	52	17	80	61	.20	35	50	WSW	9	68	6	166	22	62	24	19	24	3	1	119	7
EYR	80	30	30	33	33	30	10	10	33	30	33	33	10	10	10	10	20	12	12	10	20	20	10	20	55	17	29	14	10	10	10

REMARKS: Data is from a wide variety of sources and POR.

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ## INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	38	33	27	14	11	14	8	13	21	21	37	40	23	
	03-05	42	30	28	21	15	16	13	18	22	19	45	40	26	
	06-08	38	39	28	24	19	19	14	25	30	25	49	43	29	
	09-11	37	40	28	24	19	14	11	17	25	28	40	38	27	
	12-14	36	31	25	17	18	11	8	8	18	23	40	36	23	
	15-17	29	26	24	13	10	7	4	10	12	18	36	34	19	
	18-20	32	31	24	14	10	7	6	7	16	17	31	39	20	
	21-23	34	32	24	14	9	8	4	9	14	18	34	39	20	
	ALL HRS	36	33	26	18	14	12	9	13	20	21	39	39	23	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	19	17	7	6	8	3	9	12	12	20	20	13	
	03-05	24	17	17	12	11	12	9	14	13	11	25	22	16	
	06-08	23	24	19	14	10	13	9	20	24	13	28	22	18	
	09-11	27	30	19	15	9	6	4	11	13	12	26	27	17	
	12-14	25	21	17	11	6	2	2	5	8	11	19	23	13	
	15-17	21	14	15	8	5	2	1	5	5	10	20	20	11	
	18-20	20	16	16	8	6	3	4	6	8	9	17	20	11	
	21-23	22	17	16	8	6	3	1	4	6	9	18	23	11	
	ALL HRS	23	20	17	10	7	6	4	9	10	11	22	22	14	4
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	9	14	6	3	5	2	6	7	9	14	14	9	
	03-05	17	9	15	7	8	7	6	10	8	9	21	14	11	
	06-08	16	17	17	8	7	8	4	12	16	9	23	16	13	
	09-11	19	21	16	9	4	2	1	3	7	8	17	19	11	
	12-14	19	12	13	9	4	#	1	3	5	5	15	16	9	
	15-17	17	9	13	6	3	1	1	2	2	7	14	15	8	
	18-20	12	9	13	4	4	1	1	2	5	7	13	15	7	
	21-23	12	11	14	5	4	2	1	4	3	6	13	17	8	
	ALL HRS	16	12	14	7	5	3	2	5	7	7	16	16	9	4
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	1	2	#	1	0	#	2	1	2	#	1	
	03-05	#	0	3	3	0	1	1	#	1	#	3	1	1	
	06-08	1	3	3	2	0	0	0	1	2	1	4	#	1	
	09-11	1	2	1	2	0	0	0	0	0	0	3	2	1	
	12-14	1	1	1	1	0	0	0	0	0	0	2	3	1	
	15-17	1	0	1	2	0	0	0	0	0	0	1	1	1	
	18-20	1	1	1	1	0	#	1	0	1	0	0	1	1	
	21-23	0	1	1	1	#	0	0	0	1	1	1	1	1	
	ALL HRS	1	1	1	2	#	#	#	#	1	1	2	1	1	4

PREPARED BY USAFETAC
November 1977

STATION NAME QUEBEC ARPT, QUEBEC
LOCATION N46 48 W071 23

PERIOD 1931-1976 B
ELEV 239'

STN LTRS CYQB
WBAN NO 04708
WMO NO 71714

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 0130	LST 1330	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT)	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) **	MEAN CLOUD COVER SUNDRY (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 5/8 mi	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 77	MIN ≤ 32	MIN ≤ -4
JAN	19	5	11	50	-31	3.4	5.4	1.8	1.4	30	63	13	86	81	.07	9	150	WSW	10	56	6	16	2	17	6	0	3	0	0	30	5
FEB	22	4	13	53	-33	3.0	6.2	1.5	1.6	28	59	11	90	77	.07	9	150	WSW	10	55	6	14	2	15	5	0	2	0	0	27	3
MAR	32	16	24	64	-22	3.2	5.9	1.1	1.9	19	64	17	83	67	.11	20	200	ENE	10	60	6	13	2	11	5	#	3	0	0	23	#
APR	47	29	38	80	-2	2.9	5.9	1.4	2.2	7	21	10	81	66	.17	30	200	ENE	10	52	6	11	2	5	2	#	4	0	0	7	0
MAY	62	40	51	91	18	3.2	7.5	2.9	1.7	#	4	3	81	55	.27	42	200	ENE	10	47	6	12	3	1	0	1	2	#	1	1	0
JUN	72	50	61	93	31	4.0	8.0	2.6	3.9	#	#	#	84	56	.39	52	250	SW	9	48	6	13	3	0	0	3	2	#	2	0	0
JUL	77	56	67	96	39	4.2	7.7	2.6	2.3	0	0	0	87	60	.49	58	250	SW	8	43	6	13	4	0	0	5	2	2	4	0	0
AUG	74	54	64	93	36	4.0	8.5	1.8	2.0	0	0	0	87	57	.47	57	200	WSW	8	47	6	11	4	0	0	3	3	#	2	0	0
SEP	65	46	56	93	26	4.3	5.5	2.7	2.8	#	#	#	86	60	.35	39	150	WSW	8	40	6	12	3	0	0	1	4	0	#	#	0
OCT	53	37	45	83	14	3.2	5.2	2.4	2.2	2	14	7	83	63	.24	39	150	WSW	9	44	6	12	3	1	#	#	1	0	0	3	0
NOV	38	26	32	68	-5	3.9	5.2	1.9	1.8	13	43	12	87	76	.16	29	200	ENE	10	49	7	15	2	10	4	#	5	0	0	14	0
DEC	24	10	17	57	-25	4.0	9.1	1.8	1.9	31	64	14	87	82	.08	14	150	WSW	10	50	7	16	3	18	5	0	4	0	0	28	2
ANN	49	31	40	96	-33	42.7	9.4	1.1	3.0	130	64	17	85	69	.20	34	200	WSW	10	60	6	158	33	78	27	13	38	2	9	133	10
EYR	28	28	28	31	31	28	10	10	31	28	31	31	8	8	8	8	20	20	20	10	20	20	10	10	72	17	100	9	10	10	10

REMARKS Data is from a wide variety of sources and POR.

NOTE * DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS S CALM GRTR - PVLG DRCTN ∫ BASED ON - FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	27	32	25	20	16	21	11	21	17	17	37	39	24	
	03-05	31	33	27	20	21	26	25	28	18	20	37	39	27	
	06-08	34	34	26	22	23	27	28	34	26	26	41	38	29	
	09-11	33	31	23	22	22	20	16	26	28	21	45	38	27	
	12-14	32	29	20	17	13	16	11	14	20	18	42	34	22	
	15-17	31	32	20	15	13	15	8	10	16	17	36	31	20	
	18-20	33	33	22	16	13	14	11	12	14	14	34	34	21	
	21-23	33	32	24	20	13	16	13	11	14	12	33	37	22	
	ALL HRS	32	32	24	19	17	19	15	20	19	17	38	36	24	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	17	18	15	12	12	8	15	10	8	23	25	15	
	03-05	19	18	19	15	16	19	15	22	12	9	28	22	18	
	06-08	25	25	17	17	17	22	16	26	20	11	31	25	21	
	09-11	26	25	13	12	13	12	9	14	15	11	29	29	17	
	12-14	21	21	10	11	7	9	5	7	12	11	26	26	14	
	15-17	25	25	13	12	6	9	4	7	7	11	25	25	14	
	18-20	19	20	12	10	7	10	7	8	10	7	21	20	13	
	21-23	18	17	15	13	10	9	6	10	9	5	22	25	13	
	ALL HRS	21	21	15	13	11	13	9	14	12	9	26	25	16	4
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	14	14	11	10	10	6	11	8	6	17	18	11	
	03-05	13	14	16	12	10	17	8	17	9	6	20	15	13	
	06-08	18	16	12	13	13	16	11	22	13	8	25	18	15	
	09-11	20	21	9	12	9	10	5	8	8	6	26	19	13	
	12-14	17	18	9	9	4	5	2	3	7	7	20	20	10	
	15-17	17	20	12	10	4	5	1	4	6	7	17	19	10	
	18-20	14	15	9	9	4	7	3	5	8	5	17	15	9	
	21-23	13	14	12	10	8	8	3	8	7	4	17	17	10	
	ALL HRS	16	16	12	10	8	10	5	10	8	6	20	18	12	4
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	2	1	1	5	1	2	1	0	2	0	2	2	2	
	03-05	2	1	0	6	1	2	2	1	3	1	6	2	2	
	06-08	2	1	3	4	1	1	1	3	4	1	6	2	2	
	09-11	2	2	1	1	0	0	0	0	0	1	3	2	1	
	12-14	2	3	1	1	0	0	0	0	0	1	2	1	1	
	15-17	2	2	1	1	0	0	0	0	0	1	3	2	1	
	18-20	1	2	0	2	0	0	0	0	1	1	2	1	1	
	21-23	1	1	1	2	1	0	0	0	1	0	3	1	1	
	ALL HRS	2	2	1	3	1	1	0	1	1	1	4	2	2	4

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME VAL - D'OR, QUEBEC, CANADA
LOCATION N48 03 W077 47

PERIOD VARIED
ELEV 1106 FT

STN LTRS CYVO
WBAN NO 04730
WMO NO 717250

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS [1]	SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN				43	-47	2.3	5.5	1.0	1.2	21	50	13
FEB				43	-44	2.2	4.9	0.9	2.6	21	39	21
MAR				62	-32	2.2	4.2	0.6	1.1	17	51	10
APR				84	-13	3.6	4.6	1.0	1.0	7	14	7
MAY				91	12	3.3	5.4	0.9	1.7	2	5	3
JUN				92	25	3.5	5.0	1.1	2.6	*	*	*
JUL				94	33	3.8	6.4	2.0	2.7	0	0	0
AUG				97	[illegible]	4.0	8.6	1.5	2.5	*	*	*
SEP				90	23	4.1	7.3	2.5	1.9	*	2	2
OCT				84	12	3.1	4.4	1.2	2.0	5	12	8
NOV				65	-20	3.6	6.7	1.0	1.5	20	35	15
DEC				55	-41	2.7	4.5	1.2	1.3	23	40	13
ANN				97	-47	35.6	8.6	0.6	2.7	116	51	21
EYR				93	23	20	15	15	23	*	*	23

MONTH	[2] MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	[2] PRESSURE ALTITUDE (FT) 99.95	[2] SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	[2] CLOUD COVER MEAN	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP ≥ 0.5	SNOW FALL (IN) ≥ 0.1	SNOW FALL ≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ -4
JAN	81	76	.04	-3	2050	WNW	7	33	6	21	1	21		0		0	0	31	12
FEB	81	74	.05	1	2050	NW	7	27	6	17	1	17		0		0	0	27	7
MAR	80	66	.07	11	1900	NW	7	33	6	16	1	14		0		0	0	27	2
APR	80	60	.13	24	1950	NW	7	33	6	12	1	8		1		0	0	14	*
MAY	81	55	.21	36	1750	NNW	8	27	6	13	1	3		*		*	1	4	0
JUN	84	53	.31	46	1750	SW	7	27	6	13	2	0		2		*	2	*	0
JUL	88	58	.39	52	1650	SW	6	33	6	15	3	0		4		*	3	0	0
AUG	91	63	.38	51	1600	SW	6	27	7	17	2	0		3		1	1	*	0
SEP	91	68	.30	45	1750	S	7	27	7	15	2	*		2		*	*	1	0
OCT	88	69	.20	34	1850	S	7	27	7	16	2	6		0		0	0	8	0
NOV	87	79	.12	23	2050	S	7	33	8	19	1	16		0		0	0	20	*
DEC	84	80	.06	6	2000	S	6	27	7	20	1	20		0		0	0	28	7
ANN	85	67	.15	28	1850	S	7	33	7	194	18	105		13		1	1	160	28
EYR	10	10	10	10	10	18	10	10	10	12	12	12	*	3	*	10	10	10	10

REMARKS

[1] Canadian Airport Handbook; POR: 1951-1973
[2] RESMO; POR: Jan 57-Dec 66
[3] Monthly Record for Canada; POR: 1962-1976

4. World-Wide Airfield Summaries; POR: UNKN

NOTE: DATA NOT AVAILABLE FROM SOURCE [illegible]

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
2	00-02	40	31	23	25	23	16	15	22	27	33	54	42	29	
	03-05	38	36	26	29	29	20	22	30	34	40	57	42	34	
RELTVE LESS	06-08	36	40	30	34	32	24	26	37	41	49	61	45	38	
THAN 3 PCT	09-11	37	36	28	34	33	27	26	38	45	52	59	47	42	
ANOTHER LIST	12-14	38	38	28	31	30	25	22	33	41	47	62	47	37	
RELTVE LESS	15-17	35	35	27	27	27	18	16	23	33	41	59	45	32	
THAN 2 PCT	18-20	34	33	24	26	24	17	13	17	27	32	51	45	29	
	21-23	36	31	21	22	21	16	12	17	24	31	51	41	27	
	ALL HRS	37	35	26	29	27	20	19	27	34	41	57	44	33	10
2	00-02	24	19	12	15	16	9	8	15	18	17	36	28	18	
	03-05	25	22	15	18	20	13	15	23	24	25	38	29	22	
RELTVE LESS	06-08	25	23	17	20	22	17	16	28	31	31	42	31	25	
THAN 3 PCT	09-11	27	25	17	18	19	16	14	23	28	34	43	33	25	
ANOTHER LIST	12-14	24	22	15	16	14	10	8	14	19	25	40	30	20	
RELTVE LESS	15-17	23	22	14	14	11	8	6	12	16	19	40	30	18	
THAN 2 PCT	18-20	22	20	11	13	11	8	6	9	15	16	32	27	16	
	21-23	21	17	10	14	12	9	6	10	13	16	31	27	16	
	ALL HRS	24	21	14	16	16	11	10	17	21	23	38	30	20	10
2	00-02	14	10	7	11	10	6	4	12	12	11	25	16	13	
	03-05	15	12	10	13	13	9	10	18	17	15	25	19	16	
RELTVE LESS	06-08	14	13	11	15	16	11	12	20	23	21	31	19	17	
THAN 3 PCT	09-11	17	16	11	12	11	10	9	15	20	24	31	21	16	
ANOTHER LIST	12-14	15	15	9	[illegible]	8	5	5	7	13	16	30	21	13	
RELTVE LESS	15-17	15	15	9	9	7	6	3	6	11	14	30	18	12	
THAN 2 PCT	18-20	14	12	7	8	7	5	3	6	12	11	21	16	10	
	21-23	13	10	6	10	8	5	3	7	9	11	19	17	8	
	ALL HRS	15	13	9	11	10	7	6	11	14	15	27	18	13	10
2	00-02	1	1	1	1	1	*	*	2	1	1	3	1	1	
	03-05	1	1	1	2	1	*	1	3	2	1	4	1	2	
RELTVE LESS	06-08	1	2	2	2	1	*	1	3	2	2	4	*	2	
THAN 3 PCT	09-11	2	1	1	1	*	*	0	*	*	*	3	2	1	
ANOTHER LIST	12-14	1	1	1	0	0	0	0	0	*	1	2	1	1	
RELTVE LESS	15-17	2	2	1	*	*	0	0	0	*	*	2	2	1	
THAN 2 PCT	18-20	1	2	1	1	0	0	0	0	0	0	2	2	1	
	21-23	1	2	*	1	*	*	*	1	1	*	2	1	1	
	ALL HRS	1	2	1	1	*	*	*	1	1	1	3	1	1	10

PREPARED BY USAFETAC
November 1977

STATION NAME REGINA ARPT, SASKATCHEWAN
LOCATION N50 26 W104 40

PERIOD 1883-1976 B
ELEV 1894'

STN LTRS CYQR
WBAN NO 25005
WMO NO 71865

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 05	LST 17	MEAN VAPOR PRESSURE IN Hg	MEAN DEW PT °F	MEAN PRESSURE ALTITUDE FT	PVLG DRCTN 16 PTS	SURFACE WINDS SPEED MEAN KT	MAX KT **	MEAN CLOUD COVER tenths	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ .01	PRECIP ≥ .5	SNOWFALL ≥ .1	SNOWFALL ≥ 1.5	THUNDER STORMS	FOG VSby ≤ 5/8 mi	TEMPERATURE °F MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	17	-9	4	58	-56	0.6	1.5	0.1	0.6	8	17	6	82	79	.04	-3	1700	SE	12	37	6	12	0	12	1	0	4	1	0	30	12
FEB	26	-4	11	60	-54	0.7	1.5	0.2	0.6	7	19	6	82	81	.05	3	1700	SE	12	34	6	10	#	10	1	0	5	1	0	27	5
MAR	37	17	27	76	-41	0.7	2.0	0.3	1.0	7	23	10	89	78	.09	15	1750	SE	12	39	6	11	#	10	1	0	5	0	0	25	3
APR	49	27	38	91	-20	0.9	2.3	#	1.2	4	16	5	77	51	.15	27	1900	SE	12	38	6	8	#	4	1	1	3	1	6	#	10	0
MAY	64	38	51	99	[illegible]	1.6	3.7	#	2.3	1	10	8	68	42	.21	36	1850	SE	12	39	6	8	1	2	0	2	1	#	1	1	0
JUN	72	47	60	103	[illegible]	3.3	7.8	0.5	6.3	#	4	3	74	47	.32	47	1900	SE	11	42	6	13	1	6	0	3	1	1	3	#	9
JUL	79	53	66	110	28	2.3	4.0	0.2	3.0	0	#	#	84	46	.39	52	1850	SE	10	34	5	10	1	3	0	0	1	4	2	1	0
AUG	78	51	64	105	25	2.0	4.7	0.3	3.1	0	0	0	70	42	.35	39	1850	SE	10	32	5	9	1	0	0	0	2	5	0	#	0
SEP	66	40	53	99	3	1.4	5.4	0.1	3.1	1	12	9	74	49	.28	29	1850	SE	11	33	5	8	1	#	#	1	2	2	1	1	0
OCT	54	30	42	88	-15	0.8	2.4	#	1.2	3	12	8	75	57	.17	31	1800	SE	11	39	5	6	#	2	#	#	2	0	#	8	0
NOV	32	18	25	75	-35	0.7	1.5	0.1	0.9	7	21	9	84	75	.08	19	1750	SE	12	41	6	10	0	9	1	0	3	0	0	24	2
DEC	18	2	9	59	-55	0.6	1.4	#	0.5	21	18	6	85	83	.06	6	1750	SE	12	41	6	10	0	9	1	#	3	0	0	31	6
ANN	47	24	36	111	-58	15.7	7.8	#	6.3	45	23	10	79	61	.15	27	1800	SE	13	39	6	115	5	57	6	21	34	10	18	156	51
EYR	30	30	30	91	91	30	20	20	30	30	91	91	10	10	10	10	20	20	20	10	20	20	20	20	45	17	30	9	10	10	10

REMARKS Data from a wide variety of sources and POR.

NOTE: - DATA NOT AVAILABLE # AMTS UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS S CALM/VRBL PVLG DRCTN + BASED ON FULL MONTHS

CAV FREQ	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	27	27	25	20	13	5	3	8	13	14	29	30	18	
	03-05	30	33	25	22	15	9	3	13	15	18	33	29	20	
	06-08	32	35	27	27	17	9	7	17	19	18	28	30	22	
	09-11	31	29	28	27	21	15	11	19	24	19	23	27	22	
	12-14	25	24	23	25	16	9	6	14	21	14	17	25	19	
	15-17	19	25	19	20	12	3	3	8	15	10	14	25	14	
	18-20	23	22	21	22	9	4	2	6	14	9	18	26	15	
	21-23	24	28	24	22	11	5	1	6	12	11	23	28	16	
	ALL HRS	28	28	23	23	14	7	4	11	17	14	25	27	18	4
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	20	17	16	7	4	1	4	8	10	21	19	12	
	03-05	22	23	17	16	12	7	2	8	10	14	23	21	15	
	06-08	23	24	20	20	14	8	6	13	14	15	18	23	17	
	09-11	25	22	18	20	11	8	4	14	14	13	18	22	16	
	12-14	18	19	15	16	5	4	2	7	7	9	12	19	11	
	15-17	11	17	12	11	2	1	2	6	7	4	9	19	9	
	18-20	14	13	16	13	2	2	2	5	9	3	10	19	9	
	21-23	18	19	15	13	4	3	1	4	9	7	17	18	11	
	ALL HRS	20	20	16	16	7	5	3	8	10	9	16	20	12	4
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	15	16	14	13	5	3	#	2	6	7	15	13	9	
	03-05	18	16	12	15	10	7	1	4	7	10	17	14	11	
	06-08	18	18	14	15	11	6	5	9	9	10	15	17	12	
	09-11	20	17	13	13	8	4	2	9	6	9	15	17	11	
	12-14	12	12	11	9	2	2	1	6	5	4	9	15	7	
	15-17	11	11	9	6	1	1	1	4	3	2	8	13	6	
	18-20	13	7	11	10	#	1	1	3	4	2	7	13	6	
	21-23	13	15	10	9	2	3	#	2	5	3	11	13	7	
	ALL HRS	15	14	12	11	5	3	2	5	6	6	12	13	9	4
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	2	2	#	0	0	0	0	1		0	1	
	03-05	2	2	2	3	0	2	0	1	1	1		1	2	
	06-08	2	2	1	4	1		0	1	2	1	3	2	2	
	09-11	3	1	#	2	0	0	0	1	#	1	1	1	1	
	12-14	1	2	1	#	0	0	0	0	0	#	#	1	1	
	15-17	2	2	0	1	0	0	0	0	0	0	0	1	1	
	18-20	1	1	1	1	0	0	0	0	0	0	0	1	1	
	21-23	1	1	1	1	0	0	0	0	0	0	0	1	1	
	ALL HRS	2	2	1	2	#	#	0	#	#	1	2	2	1	4

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KOMAKUK BEACH YT, CANADA
LOCATION: 69°36'N, 140°10'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719690
ELEVATION (FEET): 24
PERIOD: 7707-8512

ICAO ID: YAJ
LST - GMT: -8
6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-4	-11	-10	3	25	44	51	50	39	19	4	-4	18
MEAN	1	-8	-15	-14	-2	23	38	43	42	33	13	-4	-10	18
MEAN DLY MIN	1	-14	-21	-18	-6	18	34	38	38	29	11	-6	-14	8
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	30	15	5	8	22	31	30	31	292
# DAYS ≤ 0	1	25	25	30	22	1	0	0	0	0	6	20	26	155
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	80	76	78	81	91	93	94	94	94	87	82	79	86
RH (16 LST)	1	82	80	79	83	91	83	81	84	89	88	82	78	83
VAPOR PRESS	1	.03	.03	.02	.05	.12	.21	.27	.26	.18	.09	.04	.03	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	W	E	E	E	W	W	W	W	W	W
MEAN SPEED (PVLG DRCTN)	1	15	14	12	11	14	13	13	9	9	10	13	14	12
MEAN SPEED (ALL OBS)	1	14	12	12	10	10	10	8	7	8	8	10	12	10
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	700	600	550	350	400	450	450	500	550	600	650	800	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	5	5	5	6	6	6	4	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	4	3	6	6	11	10	12	10	11	5	4	1	83
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ - % CALM > PVLG DRCTN
¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707-8512 6 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	37	23	30	32	58	42	48	57	53	51	37	32	42
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	37	28	36	34	57	38	45	51	55	60	42	36	43
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	38	28	36	25	49	30	26	42	52	52	40	35	34
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	40	24	29	25	56	33	30	52	56	49	38	32	39
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	31	16	23	22	47	37	39	46	36	31	24	25	31
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	28	21	29	27	46	29	37	40	41	40	30	26	33
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	33	23	28	20	33	21	15	32	38	34	30	28	28
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	32	16	22	20	40	21	21	39	42	28	27	26	28
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	23	14	17	13	29	30	33	31	25	16	14	17	22
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	24	15	22	20	25	23	27	27	33	26	18	21	23
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	28	19	23	12	16	10	9	20	25	20	21	22	19
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	27	11	17	12	23	14	14	26	27	18	15	19	19
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	7	10	5	7	8	14	9	8	4	6	8	8
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	12	7	9	5	3	3	5	5	6	4	4	11	6
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	12	11	12	5	3	#	1	2	5	4	7	11	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	6	10	5	4	3	5	6	8	3	7	6	6
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KOMAKUK BEACH YT, CANADA
LOCATION: 69°36'N, 140°10'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 719690
ELEVATION (FEET): 24
PERIOD: 7707-8512

ICAO ID: YAK
LST - GMT: -8
6 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	#	4	9	12	5	#	#	0	3
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	#	3	10	10	6	#	0	0	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	#	6	5	7	5	0	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	1	4	6	10	7	0	0	0	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	8	8	10	9	6	3	1	2	14	21	17	16	10
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	9	7	10	9	6	#	4	17	24	15	14	10
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	7	5	3	6	6	4	0	2	11	23	15	8	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	7	6	9	4	5	0	2	13	27	14	12	9
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	19	10	9	4	5	1	#	1	1	8	6	10	5
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	16	12	8	6	5	1	1	2	2	7	9	10	6
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	17	9	12	6	9	2	1	2	2	4	8	11	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	17	10	7	2	5	3	1	1	2	5	8	9	5
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR7707-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	23	13	16	11	23	25	32	28	23	13	14	17	20
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	24	15	21	18	20	17	23	23	29	21	17	21	21
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	28	19	22	10	14	7	8	15	20	15	19	22	17
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	27	11	17	11	18	13	13	22	23	15	14	17	19
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	21	13	15	10	17	20	25	22	19	16	13	17	17
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	22	15	19	16	12	10	16	16	15	14	14	20	16
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	26	18	20	9	8	5	4	11	14	10	16	19	13
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	25	8	16	10	10	9	8	14	18	10	13	17	13
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	18	9	10	8	12	17	19	16	15	7	11	12	13
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	19	12	15	16	10	6	12	11	15	11	9	15	13
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	20	14	17	6	5	3	2	6	8	6	11	15	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	19	8	13	8	8	6	7	11	14	6	11	12	10
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	7	4	5	2	5	5	9	6	5	2	3	6	5
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	8	4	6	3	1	2	4	3	3	2	3	8	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	8	6	6	2	1	#	#	1	2	3	4	8	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	9	5	5	3	2	2	4	3	5	1	4	5	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHINGLE POINT, YT, CANADA
LOCATION: 68°56'N, 137°14'E
PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 719680
ELEVATION (FEET): 123'
PERIOD: 7707-8512,

ICAO ID: CYUA
LST - GMT: -8
6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-4	-10	-7	5	28	50	59	57	43	21	5	-4	21
MEAN	1	-9	-14	-12	0	26	43	51	47	35	17	-3	-9	21
MEAN DLY MIN	1	-15	-19	-17	-4	18	37	45	42	32	13	-6	-15	10
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	31	17	5	9	24	31	30	31	295
# DAYS ≤ 0	1	26	25	29	20	3	0	0	0	0	7	20	27	152
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	80	76	76	81	90	92	91	92	92	87	82	79	85
RH (16 LST)	1	79	78	78	83	88	78	76	75	84	87	83	79	81
VAPOR PRESS	1	.03	.03	.02	.05	.13	.24	.33	.29	.02	.09	.05	.03	.12
DEWPOINT	1	14	19	11	19	23	37	46	43	33	20	16	14	32
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ESE	W	$W	$WNW	WNW	NNW	NNW	NWN	WNW	W	$W	SSW	WNW
MEAN SPEED (PVLG DRCTN)	1	11	9	8	8	8	8	10	10	11	8	8	23	10
MEAN SPEED (ALL OBS)	1	11	11	8	7	7	7	8	8	9	10	9	12	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	950	800	700	500	550	550	500	650	750	900	1050	1000	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	3	5	5	5	5	6	6	6	5	4	5
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	4	4	3	4	9	7	6	7	7	5	3	3	60
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 770701-651231, 6 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	31	25	21	29	52	41	46	52	49	51	32	33	39
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	32	31	29	32	48	40	46	49	52	59	47	34	42
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	34	32	24	24	39	30	32	37	48	55	39	34	36
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	32	26	18	29	45	35	36	43	51	52	34	29	36
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	21	20	12	15	42	29	37	40	35	31	23	25	28
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	22	27	18	22	37	29	36	40	43	45	33	23	32
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	25	28	14	16	26	20	22	26	36	40	26	25	26
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	23	21	11	18	31	24	26	32	37	34	24	23	26
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	15	12	5	9	29	21	21	27	22	15	16	19	18
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	15	19	11	15	24	20	22	23	33	31	21	14	21
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	19	20	7	10	14	14	12	15	22	24	19	17	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	16	16	6	11	18	17	15	19	21	17	12	16	15
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	7	6	3	3	10	13	8	10	7	4	3	8	7
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	3	1	3	5	4	2	2	8	4	5	5	4
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	11	8	2	2	1	1	1	1	3	3	3	7	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	7	6	1	1	4	3	2	4	5	3	3	8	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHINGLE POINT, YT, CANADA
LOCATION: 68°56'N, 137°14'N
PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 719680
ELEVATION (FEET): 123'
PERIOD: 7707-8512

ICAO ID: CYUA
LST - GMT: -8
6 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	0	0	0	3	6	11	17	9	#	#	0	4
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	5	12	14	8	0	0	0	3
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	0	0	0	0	0	5	5	9	8	#	0	0	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	0	0	0	0	1	5	9	10	9	#	0	0	3
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	13	22	16	14	4	0	1	13	35	26	16	15
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	13	9	16	17	12	5	#	2	13	30	18	22	13
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	9	12	12	17	11	3	#	2	11	28	17	14	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	13	17	15	11	5	0	3	10	36	26	17	14
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	8	3	2	1	0	1	2	2	5	8	11	4
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	8	5	3	1	#	1	2	2	5	6	15	5
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	13	8	3	2	1	#	#	1	1	3	4	12	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	11	5	1	#	0	#	1	1	4	6	13	4
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 770701-851231, 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	14	12	5	9	25	19	19	25	17	14	14	19	16
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	14	19	11	14	18	18	17	19	29	25	19	13	18
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	18	18	7	9	11	12	9	10	18	21	17	16	14
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	14	16	5	11	13	14	12	16	15	13	10	15	13
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	12	12	5	8	19	18	14	19	12	10	12	19	13
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	13	16	10	12	11	12	7	9	21	18	14	13	13
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	16	17	7	8	8	7	6	5	14	16	11	15	11
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	13	14	3	9	10	8	7	10	11	10	9	14	10
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	10	10	4	7	14	18	10	13	10	6	7	14	10
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	10	8	5	8	7	8	4	5	13	11	10	9	8
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	14	12	5	5	3	4	2	4	8	12	7	12	7
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	12	12	3	5	7	5	4	6	7	6	7	11	7
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	5	4	1	#	6	10	6	6	5	2	1	4	4
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	5	2	1	1	2	2	1	2	3	3	2	3	2
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	7	5	1	1	#	0	#	#	2	2	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	6	3	#	1	3	2	1	2	3	1	2	5	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

AWS CLIMATIC BRIEF

DYE 1/QAQATOQAQ/RED RIVER, N66 38 W52 52 GREENLAND — PERIOD: 1962-70[1] — WBAN # 16508 — WMO # 04235[3] — GROUND ELEVATION: 4720 ft — STN LTRS:

Prepared by ETAC (NOV 1971)

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX)[2] SPEED (MIND)	MEAN RELATIVE HUMIDITY (%) 0300	MEAN RELATIVE HUMIDITY (%) 1500	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 50	MAXIMUM ≥ 40	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	35	10	-1	-35	1.0	1.1	10	11	S	9	55	75	76	-1	.04	6650	4	#	4	2	0	11	0	0	31	17	4
FEB	37	13	0	-33	0.9	1.7	9	17	S	10	≥56	75	76	0	.04	6600	4	1	3	2	0	11	0	0	28	15	5
MAR	35	8	-6	-49	1.0	1.2	10	12	SW	8	40	74	75	-5	.04	6400	4	1	4	3	0	11	0	0	31	21	4
APR	51	17	4	-22	0.6	0.7	7	7	SW	8	≥56	74	76	4	.05	6050	4	#	4	2	0	12	#	1	30	12	4
MAY	50	29	17	-10	0.6	1.0	6	10	S	6	33	75	75	16	.09	5800	5	#	5	1	0	12	1	4	30	2	5
JUN	54	36	26	6	1.1	1.1	11	11	S	6	33	79	79	25	.14	5650	7	#	7	2	0	16	2	9	25	0	6
JUL	62	42	31	13	1.8	1.2	8	10	SW	6	55	80	81	31	.17	5600	7	1	4	2	0	16	4	19	19	0	7
AUG	61	41	31	15	1.1	0.8	6	5	S	6	40	78	77	29	.16	5650	6	#	4	2	0	12	6	17	19	0	6
SEP	50	29	20	4	1.6	0.6	15	6	SW	7	55	79	81	19	.11	5850	9	#	9	4	0	17	#	5	28	0	7
OCT	59	20	12	-6	1.0	0.9	9	7	SW	7	≥56	76	78	10	.07	6200	7	#	7	2	0	17	0	1	31	2	7
NOV	37	14	4	-25	1.0	0.8	8	6	SW	9	47	76	79	3	.05	6350	6	#	6	2	0	17	0	0	30	11	6
DEC	43	10	0	-24	1.3	1.6	12	16	S	8	40	74	76	-2	.04	6350	6	1	6	2	0	15	0	#	31	18	4
ANN	62	22	11	-49	13.0	1.7	111	17	SW	7	≥56	76	77	11	.07	6250	69	4	63	26	0	167	13	56	333	98	5
EYR	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

REMARKS:
[1] 4 observations per day (03, 09, 15, 21 LST)
[2] Refers to highest hourly wind speed class interval
[3] TENTATIVE

RUSSWO POR: HRLY AND DAILY OBS: DEC 62 - DEC 70 (UNEDITED DATA)

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	0300	20	17	16	20	22	34	35	22	36	31	32	32	26	
	0900	25	34	25	22	27	38	35	28	41	38	45	33	33	
	1500	30	29	26	25	31	44	45	34	46	43	45	37	36	
	2100	23	23	21	24	25	34	40	31	48	40	36	30	31	
	MEAN OF LISTED HOURS	25	26	22	23	26	37	39	29	44	38	40	33	32	8
CIG less than 1500 feet and/or VSBY less than 3 miles	0300	19	15	14	19	19	29	30	19	32	30	30	29	24	
	0900	21	28	21	19	21	33	28	23	34	32	39	29	27	
	1500	25	25	24	23	26	36	40	28	39	36	41	32	31	
	2100	21	20	19	22	21	27	34	27	41	34	33	27	27	
	MEAN OF LISTED HOURS	22	22	20	21	22	31	33	24	37	33	36	29	28	8
CIG less than 1000 feet and/or VSBY less than 2 miles	0300	17	13	10	17	16	22	26	15	27	27	27	24	20	
	0900	18	22	17	15	17	27	25	18	31	27	36	25	23	
	1500	22	19	20	19	24	30	34	25	34	32	38	29	27	
	2100	18	17	14	19	19	22	31	21	36	31	30	25	24	
	MEAN OF LISTED HOURS	19	18	15	17	19	25	29	20	33	30	33	26	24	8
CIG less than 200 feet and/or VSBY less than ½ mile	0300	7	9	4	7	11	13	20	11	18	18	15	11	12	
	0900	7	10	7	7	9	15	15	10	17	18	17	11	12	
	1500	11	11	7	8	17	16	20	18	18	18	17	15	15	
	2100	10	11	3	11	13	12	19	15	20	21	16	14	14	
	MEAN OF LISTED HOURS	9	10	5	8	12	14	18	13	19	19	16	13	13	8

AWS CLIMATIC BRIEF

DYE 2/ICE CAP/SEA BASS, GREENLAND PERIOD: 1963-70[1] WBAN # 16419 WMO # 04165[3]

Prepared by ETAC (JAN 1972) N66 29 W46 17 GROUND ELEVATION: 7000 ft STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				PRESSURE ALTITUDE (Feet) 99,955	MEAN NUMBER OF DAYS								MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) (WIND)[2]	RELATIVE HUMIDITY (%) 0300	RELATIVE HUMIDITY (%) 1500	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 50	TEMPERATURE (°F) MAXIMUM ≤ 40	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	32	0	-19	-55	0.7	0.8	7	8	SSE	20	≥56	73	71	-14	.02	8950	5	1	5	1	0	10	0	0	31	28	4
FEB	30	3	-16	-52	0.5	1.4	5	14	SSE	21	≥56	74	75	-10	.03	8950	3	#	3	1	0	11	0	0	28	24	6
MAR	29	0	-20	-55	0.5	0.9	5	9	SSE	16	≥56	73	75	-14	.02	8750	4	#	4	1	0	11	0	0	31	28	4
APR	34	9	-14	-39	0.2	0.9	2	9	SSE	14	≥56	74	77	-7	.03	8450	3	#	3	#	0	11	0	0	30	25	5
MAY	44	24	-2	-28	0.5	1.3	5	13	SSE	13	≥56	79	80	6	.06	8100	5	#	5	1	0	8	0	1	31	19	5
JUN	47	33	9	-12	1.2	1.2	11	12	SSE	12	40	82	77	16	.09	7900	7	1	7	2	0	7	0	7	30	6	5
JUL	58	38	16	-6	1.1	1.7	8	10	SSE	11	40	82	75	22	.12	8650	8	#	7	2	0	10	1	15	31	2	7
AUG	53	34	11	-20	1.2	1.5	12	15	SSE	11	40	79	77	17	.10	7950	7	1	7	2	0	9	#	8	31	4	5
SEP	42	20	1	-23	1.9	2.4	16	24	SSE	14	≥56	78	77	6	.06	8100	10	1	10	3	0	8	0	#	30	15	6
OCT	43	10	-9	-38	1.1	0.8	11	8	SSE	14	≥56	72	73	-6	.03	8500	9	1	9	2	0	10	0	#	31	25	4
NOV	36	3	-17	-54	0.4	0.4	4	4	SSE	17	≥56	74	75	-12	.03	8650	4	0	4	1	0	13	0	0	30	26	4
DEC	31	0	-20	-49	0.6	0.9	6	9	SSE	17	≥56	76	72	-15	.02	8700	3	1	3	1	0	12	0	0	31	28	4
ANN	58	15	-7	-55	9.9	2.4	92	24	SSE	15	≥56	76	75	-1	.04	8700	68	6	67	17	0	120	1	31	365	230	5
EYR	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

REMARKS:

[1] 4 observations per day (03,09,15,21 LST)
[2] Refers to highest hourly wind speed class interval
[3] TENTATIVE

RUSSWO POR: HRLY AND DAILY OBS: 6301-7012. (Unedited Data)

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	0300	41	38	37	30	25	33	39	32	41	37	41	33	36	
	0900	48	53	40	32	25	29	36	37	49	45	47	35	40	
	1500	47	45	37	30	21	31	33	35	42	39	45	45	38	
	2100	43	40	33	27	24	29	35	38	42	39	42	36	36	
MEAN OF	LISTED HOURS	45	44	37	31	26	29	36	37	44	41	44	38	37	8
CIG less than 1500 feet and/or VSBY less than 3 miles	0300	33	34	31	25	20	26	28	23	31	30	37	30	29	
	0900	37	48	36	29	19	22	27	28	38	40	44	28	33	
	1500	43	41	36	26	15	21	23	26	35	33	41	39	32	
	2100	36	35	29	24	17	23	26	28	32	30	37	30	29	
MEAN OF	LISTED HOURS	37	39	33	27	20	22	26	27	34	34	40	32	30	8
CIG less than 1000 feet and/or VSBY less than 2 miles	0300	29	29	26	17	13	22	22	16	27	23	28	23	23	
	0900	31	42	32	24	14	16	21	18	29	31	40	23	27	
	1500	39	37	33	21	11	13	17	20	27	27	36	30	26	
	2100	31	26	25	18	12	18	21	21	22	22	28	24	22	
MEAN OF	LISTED HOURS	32	33	29	21	14	17	20	20	26	26	32	25	24	8
CIG less than 200 feet and/or VSBY less than ½ mile	0300	17	20	9	6	4	7	10	8	9	7	11	10	10	
	0900	17	28	13	7	6	6	6	6	14	12	18	12	12	
	1500	20	23	16	6	3	4	4	3	11	10	17	11	11	
	2100	16	18	12	7	2	4	7	6	7	7	12	11	9	
MEAN OF	LISTED HOURS	17	22	12	6	4	6	7	6	10	9	14	11	10	8

AWS CLIMATIC BRIEF

DYE 3/ICE CAP/SOB STORY, GREENLAND — PERIOD: 1963-70[3] — WBAN # 16420 — WMO # 04175[a]

Prepared by ETAC (NOV 1971) — N 65 11 W 43 50 — ELEVATION: 8000 ft — STN LTRS:

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND) [a]	MEAN RELATIVE HUMIDITY (%) 0300	1500	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft)	99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 50	MAXIMUM ≤ 40	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	30	-4	-21	-51	0.6	2.4	1	24	WSW	12	55	71	73	-17	.02	10300		3	#	3	0	0	15	0	0	31	29	5
FEB	27	-2	-19	-51	0.3	0.6	3	6	WSW	14	55	74	76	-14	.02	10300		3	#	3	#	0	15	0	0	28	26	4
MAR	33	-2	-21	-56	0.1	0.2	2	3	WSW	14	≥56	74	74	-16	.02	10100		2	0	2	#	0	13	0	0	31	29	3
APR	50	7	-16	-43	1.4	0.4	2	4	WSW	12	≥56	72	75	-10	.03	9750		3	0	3	#	0	14	#	1	30	27	3
MAY	51	19	-5	-43	0.2	0.3	2	3	W	9	40	75	76	2	.05	9400		3	0	3	#	0	18	#	1	31	20	5
JUN	48	26	5	-21	0.7	0.9	7	9	WNW	9	40	79	78	11	.07	9150		4	#	4	2	0	15	0	3	30	8	6
JUL	67	35	13	-13	8.1	1.3	9	13	WNW	9	40	78	75	18	.10	9100		6	#	5	2	0	15	2	10	31	3	6
AUG	56	30	6	-21	0.4	0.7	5	10	W	8	33	78	75	13	.08	9000		5	#	5	1	0	18	#	5	31	6	6
SEP	39	16	-2	-27	1.2	1.2	13	12	W	12	47	78	77	3	.05	9400		7	1	7	2	0	13	0	0	30	17	7
OCT	35	6	-13	-44	0.3	0.2	4	12	W	11	40	72	74	-7	.03	10150		4	0	4	1	0	16	0	0	31	24	6
NOV	35	-1	-18	-52	0.3	0.4	3	4	W	13	55	73	73	-15	.02	9900		2	0	2	1	0	15	0	0	30	27	4
DEC	25	-6	-22	-56	0.6	0.6	5	6	WSW	13	47	72	72	-18	.02	10050		4	#	4	1	0	18	0	0	31	29	6
ANN	67	11	-9	-56	14.2	2.4	56	24	W	11	≥56	75	75	-4	.04	9900		46	1	45	10	0	185	2	20	365	245	5
EYR	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8		8	8	8	8	8	8	8	8	8	8	8

REMARKS [1] 4 observations per day (03, 09, 15, 21 LST) Refers to highest hourly wind speed class interval

[3] TENTATIVE

RUSSWO ICR: Hrly and Daily Obs: Jan 63 - Dec 70. (unedited data)

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ) HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	0300	42	51	35	37	46	57	56	53	51	44	42	47	47	
	0900	53	61	52	44	42	44	50	42	55	50	55	51	50	
	1500	57	59	48	41	36	43	51	44	53	49	56	60	50	
	2100	43	51	34	35	37	42	50	50	50	47	45	50	45	
	MEAN OF LISTED HOURS	49	55	42	39	43	47	52	47	52	48	49	52	48	8
CIG less than 1500 feet and/or VSBY less than 3 miles	0300	38	46	29	32	41	50	47	43	43	37	36	42	40	
	0900	47	58	46	39	34	35	35	30	45	44	48	42	42	
	1500	52	55	42	38	26	32	32	27	42	39	48	55	41	
	2100	38	46	30	28	32	32	33	39	40	36	37	41	36	
	MEAN OF LISTED HOURS	44	51	37	34	35	38	37	35	43	39	42	45	40	8
CIG less than 1000 feet and/or VSBY less than 2 miles	0300	29	38	[illegible]	24	31	36	33	28	23	23	28	30	29	
	0900	40	51	38	33	25	23	23	21	37	33	38	33	33	
	1500	44	47	36	[illegible]	19	20	18	15	35	30	38	43	31	
	2100	29	42	24	23	23	23	18	21	27	22	27	35	26	
	MEAN OF LISTED HOURS	35	44	30	27	26	26	23	21	31	27	33	35	30	8
CIG less than 200 feet and/or VSBY less than ½ mile	0300	14	22	12	10	9	12	13	11	8	5	14	14	12	
	0900	22	31	16	14	6	9	6	7	16	9	18	14	14	
	1500	22	31	18	13	6	8	2	1	16	10	19	21	14	
	2100	16	23	12	12	8	10	5	8	11	8	16	13	12	
	MEAN OF LISTED HOURS	19	27	15	12	8	10	7	7	13	8	17	15	13	8

AWS CLIMATIC BRIEF

DYE 4/KULUSUK ISLAND/RIC GUN, GREENLAND PERIOD: 1963-70[1] WBAN # 16307
Prepared by ETAC (NOV 1971) N 65 32 W 37 11 FIELD ELEVATION: 117 ft WMO # 04365[5] STN LTRS: BGKK

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL[2]	MAXIMUM IN 24 HOURS	MEAN SNOWFALL[3]	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)[2]	MEAN RELATIVE HUMIDITY (%) 0300	1500	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft msl) 99.95%[3]	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in[3]	PRECIP ≥ 0.5 in[3]	SNOWFALL ≥ 0.1 in[3]	SNOWFALL ≥ 1.5 in[3]	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 50	MAXIMUM ≥ 40	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	45	24	13	-9	12.1	4.0	58	28	E	13	≥56	78	76	13	.08	2850	18	6	16	12	0	7	0	1	31	5	7
FEB	49	26	13	-8	*	1.5	*	13	E	14	≥56	79	80	12	.08	2800	*	*	*	*	0	7	0	2	28	3	6
MAR	42	23	11	-11	1.6	1.7	13	17	E	13	≥56	80	80	11	.07	2600	6	#	6	3	0	6	0	#	31	5	7
APR	47	30	17	-3	2.4	2.5	18	15	E	10	≥56	82	81	18	.10	2250	10	2	9	5	0	7	0	3	30	#	6
MAY	58	39	27	10	1.5	2.1	9	7	E	8	≥56	83	80	27	.15	2100	7	1	5	3	0	10	2	13	27	0	6
JUN	62	45	33	14	4.1	3.1	5	7	W	7	55	85	82	34	.20	1900	10	4	3	1	0	14	6	25	16	0	7
JUL	78	50	37	25	3.0	6.0	#	#	W	7	47	79	72	35	.20	1900	5	2	0	0	0	10	15	31	5	0	6
AUG	72	48	36	18	5.3	4.9	1	4	W	7	47	80	75	34	.20	1800	8	3	#	#	0	12	11	30	7	0	7
SEP	62	40	30	18	3.1	1.7	10	7	E	9	≥56	83	80	29	.16	2200	11	2	6	3	0	9	2	16	23	0	7
OCT	59	34	24	7	2.2	4.2	14	16	E	9	≥56	79	78	23	.12	2550	7	2	5	2	0	7	0	4	30	0	6
NOV	54	27	17	-10	1.8	1.5	18	14	E	12	≥56	76	75	16	.09	2600	7	1	7	3	0	6	#	1	30	1	7
DEC	44	25	13	-8	5.3	3.7	20	13	E	12	≥56	77	75	12	.08	2650	12	2	11	4	0	5	0	1	31	2	6
ANN	78	34	23	-11	42.4	6.0	166	28	E	10	≥56	80	78	23	.12	2400	101	25	68	36	0	100	36	127	289	16	6
EYR	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

REMARKS [1]4 observations per day (03, 09, 15, 21 LST)
[2]Refers to highest hourly wind speed class interval.
[3]POR and/or number of observations varies for monthly PRECIP and SNOWFALL data. Mean annual totals are based on 11 months.
[5]TENTATIVE

RUSSWO POR: HRLY AND DAILY OBS: JAN 63-DEC 70 (unedited data)

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	0300	43	44	40	37	38	46	28	39	41	45	40	41	40	
	0900	49	41	45	39	36	46	29	36	38	42	40	45	41	
	1500	47	42	43	34	28	39	24	32	37	42	40	46	38	
	2100	47	42	43	35	34	39	26	33	40	42	35	43	38	
MEAN OF LISTED HOURS		46	42	43	36	34	43	27	34	39	43	39	44	39	8
CIG less than 1500 feet and/or VSBY less than 3 miles	0300	34	37	31	30	31	38	23	29	34	35	29	30	32	
	0900	38	33	36	29	27	36	22	26	30	30	30	32	31	
	1500	38	35	36	26	24	31	18	19	29	30	32	31	29	
	2100	39	37	36	27	28	32	22	24	30	31	27	30	30	
MEAN OF LISTED HOURS		37	35	35	28	27	34	21	24	31	31	29	31	30	8
CIG less than 1000 feet and/or VSBY less than 2 miles	0300	24	30	25	23	23	29	20	20	24	23	24	21	24	
	0900	26	30	29	24	22	31	19	16	20	25	25	22	24	
	1500	29	32	32	23	16	25	15	13	21	22	23	21	23	
	2100	26	27	27	21	22	22	16	16	20	19	21	21	22	
MEAN OF LISTED HOURS		27	30	28	23	21	27	17	16	21	22	23	21	23	8
CIG less than 200 feet and/or VSBY less than ½ mile	0300	12	13	11	10	11	13	9	8	10	10	9	7	10	
	0900	12	13	10	12	10	15	10	9	8	9	13	9	11	
	1500	14	15	12	11	6	13	8	6	8	7	11	8	10	
	2100	15	15	11	12	8	13	8	9	8	9	13	8	10	
MEAN OF LISTED HOURS		13	14	11	11	9	13	9	8	9	9	11	8	10	8

PREPARED BY: USAFETAC, JUNE 1984

STATION NAME: SONDRESTROM AB GL
LOCATION: N67 01 W050 43

PERIOD: JAN 43-MAR 73
ELEV: 165 FT

STN LTR: BGSF
WBAN NO: 042310

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 19	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (14 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 99	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE MAX ≥ 65	TEMPERATURE MAX ≥ 55	TEMPERATURE MIN ≤ 32	TEMPERATURE MIN ≤ 25
JAN	7	-9	-1	54	-49	.4	1.7	#	.7	5	16	7	73	73	.03	-9	1600	ENE	6	52	5	7	#	0	0	2	0	0	14	5
FEB	7	-9	-1	51	-49	.3	1.8	.0	1.0#	#	18	8	78	78	.08	-8	1800	ENE	5	55	5	#	#	0	0	2	0	0	14	5
MAR	9	-8	0	53	-43	.3	1.6	.1	.6	#	16	6	82	77	.09	-2	1650	ENE	#	43	5	#	#	#	1	0	2	0	0	15	5
APR	25	9	17	59	-26	.3	1.7	#	1.3	3	17	13	79	68	.08	13	1200	ENE	6	44	6	#	#	5	#	0	2	0	#	3	#
MAY	46	30	38	68	-7	.3	1.3	#	.7	2	10	6	72	58	.14	26	1000	E	#	47	6	5	#	#	#	0	#	1	6	0	0
JUN	57	40	48	75	25	.6	1.7	#	.6	1	5	2	66	52	.19	33	900	E	#	39	6	#	#	1	#	#	1	5	18	0	0
JUL	60	42	51	75	32	.9	2.7	.2	.8	#	#	#	69	54	.23	38	900	ENE	#	39	6	9	#	#	0	#	3	8	25	0	0
AUG	56	39	48	73	24	.8	2.5	#	.7	#	#	#	73	55	.20	35	950	ENE	7	50	6	7	#	0	0	0	2	4	19	0	0
SEP	45	31	38	68	-5	.6	2.0	.1	.7	3	11	6	74	59	.15	27	1050	ENE	7	48	7	#	#	3	1	0	3	#	4	0	0
OCT	30	17	23	58	-13	.8	1.8	#	1.0	7	18	5	77	70	.09	16	1250	ENE	6	57	6	#	#	7	2	0	4	0	#	#	0
NOV	18	4	11	58	-34	.6	1.3	.1	.7	6	18	7	76	75	.06	5	1500	ENE	6	57	6	7	#	7	1	0	2	0	#	5	1
DEC	9	-6	1	53	-51	.4	2.0	#	.8#	5	21	9	73	73	.04	-3	1650	ENE	7	56	6	7	#	7	1	0	2	0	0	13	4
ANN	31	15	23	75	-51	4.5	2.7	.0	1.3	40	21	83	74	66	.09	16	1350	ENE	7	57	6	79	#	54	#	#	29	18	72	44	19
#YR	29	29	29	29	29	29	29	29	29	26	26	26	9	9	9	9	10	9	9	17	9	29	29	26	26	26	26	29	29	29	29

REMARKS

RUSSMO FOR:
HOURLY DATA: JUN 74 - MAY 83
SUMMARY OF DAY DATA: JAN 43 - JAN 46, JUN 46 - SEP 50
JUN 51 - MAR 73

CAUTION MUST BE NOTED WHEN USING THESE CLIMATIC DATA.
THIS CLIMATIC BRIEF WAS PREPARED BY USING NON-COINCIDENT
PERIODS OF RECORD OF THE DAILY AND HOURLY OBSERVATIONS.

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 0 % CALM GRTS % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	#YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	4	10	7	10	11	6	4	7	11	11	10	5	8	
	03-05	5	10	6	10	14	7	6	11	10	13	10	6	9	
	06-08	5	9	6	8	12	11	6	12	11	9	9	5	9	
	09-11	5	9	6	7	10	9	5	9	10	9	8	5	8	
	12-14	6	9	5	6	7	4	3	5	8	8	7	4	6	
	15-17	5	9	3	7	7	3	2	3	7	10	7	5	6	
	18-20	4	8	4	8	4	3	2	2	7	12	7	5	6	
	21-23	5	9	7	9	7	5	2	5	9	12	10	5	7	
	ALL HRS	5	9	6	8	9	6	4	7	9	11	9	5	7	9
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1 MI	00-02	1	2	1	4	4	1	1	2	3	4	6	3	3	
	03-05	2	2	2	3	4	2	2	3	3	4	4	3	3	
	06-08	2	3	2	3	3	2	#	2	3	5	5	2	3	
	09-11	3	3	2	2	2	1	0	1	2	5	4	3	2	
	12-14	3	5	2	3	2	#	#	#	2	4	4	3	2	
	15-17	2	5	2	#	2	0	#	#	3	5	3	2	2	
	18-20	2	4	2	5	1	0	#	#	2	5	2	2	2	
	21-23	2	3	3	4	3	1	#	#	3	4	4	2	2	
	ALL HRS	2	3	2	4	3	1	#	1	3	5	4	3	3	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	1	2	1	2	2	1	#	1	1	2	3	2	2	
	03-05	1	1	2	2	2	1	#	1	2	2	2	1	1	
	06-08	1	2	1	1	2	2	#	1	2	2	3	1	2	
	09-11	2	2	1	1	1	#	0	#	2	3	2	1	1	
	12-14	2	2	#	1	1	#	0	0	1	2	1	#	1	
	15-17	1	2	#	1	1	0	0	0	1	3	1	1	1	
	18-20	1	2	1	3	#	0	0	0	2	2	1	1	1	
	21-23	1	2	2	3	1	#	#	0	1	2	2	1	1	
	ALL HRS	1	2	1	2	1	1	#	#	2	2	2	1	1	9
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	1	#	#	0	0	0	0	0	0	#	#	#	
	03-05	0	#	#	#	0	0	0	0	#	0	0	0	#	
	06-08	0	#	0	0	0	#	0	0	1	0	0	0	#	
	09-11	0	#	0	0	0	0	0	0	#	#	0	0	#	
	12-14	#	0	0	0	0	0	0	0	0	#	0	0	#	
	15-17	0	1	0	0	0	0	0	0	#	0	0	0	#	
	18-20	0	0	0	#	0	0	0	0	#	0	0	0	#	
	21-23	0	#	0	#	0	0	0	0	0	0	#	0	#	
	ALL HRS	#	#	#	#	0	#	0	0	#	#	#	#	#	9

PREPARED BY USAFETAC MAY 1987

STATION NAME: THULE AB GREENL ND
LOCATION: N76 32 W068 45

PERIOD: NOV 51-DEC 86
ELEV: 251 FT

STN LTRS: BGTL
WSC NO: 042020

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	-3	-17	-10	41	-59	.3	2.6	#	1.7	9	26	15
FEB	-6	-20	-13	43	-47	.3	2.4	#	.4	7	17	6
MAR	-7	-20	-14	35	-44	.2	.7	#	.4	2	7	4
APR	7	-5	1	43	-36	.2	.6	#	.3	2	8	4
MAY	26	16	21	61	-17	.3	1.3	#	1.1	4	15	9
JUN	39	31	35	66	17	.2	.6	#	.4	1	5	2
JUL	45	36	41	64	24	.6	3.1	.1	2.6	1	6	2
AUG	42	35	39	62	21	.6	1.9	#	1.6	1	5	2
SEP	32	23	28	44	-5	.5	2.5	#	.8	4	11	7
OCT	18	7	13	41	-24	.6	1.4	.1	.7	6	15	7
NOV	7	-7	0	42	-34	.4	1.5	#	.6	5	26	15
DEC	-2	-15	-8	39	-35δ	.2	2.4	#	.7	3	24	7
ANN	17	5	11	66	-47	4.5	3.1	#	2.7	35	26	15
EYR	35	35	35	35	35	35	35	35	35	35	35	35

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	ALTIMETER PRESSURE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDER	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 50	MAX ≥ 40	MIN ≤ -20	MIN ≤ -30
JAN	58	58	.02	-19	1600	E	7	31	4	6	#	6	#	0	3	0	#	13	4
FEB	58	59	.01	-24	1550	E	6	81	4	5	#	5	#	0	4	0	#	14	5
MAR	59	58	.02	-21	1600	E	6	102	5	5	0	5	#	0	4	0	0	16	4
APR	59	58	.03	-10	1200	E	5	84	5	5	0	5	#	0	3	0	#	3	#
MAY	62	59	.07	10	1050	W	4	76	5	6	#	6	#	0	6	#	2	0	0
JUN	66	63	.13	24	950	W	5	63	6	3	0	2	#	0	12	2	12	0	0
JUL	69	66	.17	30	1000	W	5	72	7	6	#	1	#	0	13	5	24	0	0
AUG	71	67	.15	28	1100	W	5	74	7	7	#	1	#	0	10	3	21	0	0
SEP	67	63	.10	17	1150	E	5	76	6	7	#	6	1	0	3	0	3	0	0
OCT	62	61	.05	2	1350	E	7	77	6	9	#	9	1	0	2	0	#	#	0
NOV	58	59	.03	-11	1450	E	7	82	5	7	#	7	1	0	2	0	#	3	#
DEC	62	62	.02	-15	1650	E	7	83	4	7	#	7	#	0	2	0	0	10	2
ANN	63	61	.05	1	1350	E	6	102	5	73	#	60	3	0	64	11	62	59	15
EYR	10	10	10	10	10	10	10	32	10	35	35	35	35	35	35	35	35	35	35

REMARKS

RUSSWO POR:
HOURLY OBS: JAN 77-DEC 86
SUMMARY OF DAY DATA: NOV 51-DEC 86
HOURS SUMMARIZED: 0000-2300 LST

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN δ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	7	6	9	9	15	25	20	25	11	12	8	11	13	
	03-05	7	5	8	10	13	27	21	26	12	11	10	7	13	
	06-08	8	9	10	11	13	27	26	26	12	13	9	7	13	
	09-11	7	8	11	9	13	24	17	22	10	15	11	8	12	
	12-14	8	9	10	10	14	22	16	21	10	15	9	7	13	
	15-17	9	11	11	10	14	23	16	22	11	14	10	8	13	
	18-20	7	9	11	10	14	22	16	22	11	12	8	7	12	
	21-23	8	7	9	10	15	24	18	24	12	14	9	10	13	
	ALL HRS	8	8	10	10	14	24	18	24	11	13	9	8	13	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	6	6	8	9	10	21	17	18	6	6	6	7	10	
	03-05	6	5	7	9	9	23	19	19	7	5	6	5	10	
	06-08	7	6	9	10	9	23	18	19	8	8	6	5	10	
	09-11	7	7	10	8	7	19	15	16	6	9	5	6	10	
	12-14	7	9	9	10	8	16	14	14	7	8	5	5	9	
	15-17	8	10	10	9	9	19	14	16	8	7	6	5	10	
	18-20	6	9	11	9	8	18	13	18	8	6	5	5	10	
	21-23	6	6	9	8	8	20	18	20	9	6	7	8	10	
	ALL HRS	7	7	9	9	9	20	16	18	7	7	6	6	10	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	5	4	7	6	7	18	16	17	5	5	4	6	6	
	03-05	5	4	6	6	6	21	18	17	5	5	4	4	8	
	06-08	5	3	7	7	6	20	16	18	6	5	3	4	8	
	09-11	4	6	6	4	6	16	12	14	4	6	3	4	7	
	12-14	5	7	7	6	5	14	14	12	5	6	4	4	7	
	15-17	6	7	8	6	6	17	10	13	6	5	4	3	8	
	18-20	4	6	6	6	5	14	11	14	6	5	4	4	7	
	21-23	5	5	7	8	6	16	13	16	8	4	5	7	8	
	ALL HRS	5	5	7	6	6	17	14	15	6	5	4	5	8	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	3	2	2	6	5	8	1	1	2	2	3	
	03-05	3	2	3	2	2	5	5	8	1	1	3	1	3	
	06-08	3	1	2	2	1	6	4	7	1	2	1	1	3	
	09-11	2	3	3	2	1	3	3	3	1	2	1	1	2	
	12-14	2	3	4	2	1	2	1	2	1	1	1	1	2	
	15-17	3	2	4	2	1	3	2	2	1	2	1	1	2	
	18-20	2	2	4	2	1	3	2	3	1	2	2	1	2	
	21-23	1	2	3	1	2	6	4	6	2	1	2	2	3	
	ALL HRS	3	2	3	2	1	4	3	5	1	2	2	1	2	10

MONTH	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	MEAN CLOUDS (TENTH)
JAN	80	61	43	8	4.8	6.0	#	#	N	8	46	85	65	44	.29	350	10	3	#	0	2	17	0	#	5	0	6
FEB	82	64	46	13	4.5	3.7	#	#	N	8	50	84	61	46	.31	450	10	3	0	0	2	14	0	#	3	0	6
MAR	92	69	51	26	7.1	5.4	#	#	SSE	9	59	84	59	50	.36	400	10	4	#	0	5	14	#	2	1	0	6
APR	90	76	59	39	5.9	5.9	0	0	SSE	9	66	87	59	58	.49	400	7	3	0	0	5	13	#	9	0	0	5
MAY	99	84	67	43	3.7	4.7	0	0	S	8	49	87	57	65	.62	300	7	2	0	0	7	8	5	26	0	0	5
JUN	102	89	73	55	6.1	4.5	0	0	S	7	57	88	61	71	.76	250	10	4	0	0	11	5	14	29	0	0	5
JUL	102	90	74	64	7.4	4.2	0	0	W	6	66	89	64	73	.82	200	15	5	0	0	18	4	17	31	0	0	6
AUG	103	90	74	62	5.6	4.7	0	0	W	6	50	89	63	73	.82	200	12	4	0	0	14	4	19	31	0	0	5
SEP	98	86	70	48	7.1	11.8	0	0	N	7	69	87	62	69	.71	250	10	4	0	0	7	7	8	26	0	0	5
OCT	92	79	59	34	2.6	4.8	0	0	N	7	43	84	53	56	.49	300	5	2	0	0	2	9	1	18	0	0	4
NOV	86	69	50	24	3.6	3.0	#	#	N	7	44	83	57	50	.36	350	7	3	0	0	2	12	0	2	1	0	5
DEC	81	62	44	12	5.3	4.1	#	2	N	8	47	84	62	45	.30	300	10	4	#	#	2	15	0	#	4	0	6
ANN	103	77	59	8	63.7	11.8	#	2	N	7	69	86	60	58	.49	350	113	41	#	#	77	122	64	174	14	0	5
EYR	24	24	24	24	24	24	21	21	25	25	20	25	25	25	25	21	24	24	21	21	21	21	24	24	24	24	22

REMARKS

Number Observed Within:	JAN A/B	FEB A/B	MAR A/B	APR A/B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1900-1969) 60NM	0/0	0/0	0/0	0/0	0/0	2/0	3/2	7/4	11/6	6/1	1/0	0/0	30/13
(A) Hurricanes/Tropical Storms 120NM	0/0	0/0	0/0	0/0	0/0	10/0	5/2	8/5	22/11	7/1	1/0	0/0	53/19
(B) Hurricanes Only 240NM	0/0	0/0	0/0	0/0	1/0	16/3	10/3	18/8	41/19	20/6	2/0	0/0	108/39

RUSSWO POR: Hrly Obs: Jul 42-Oct 43, Dec 43-Nov 67. Daily Obs: Jul 42-Oct 43, Dec 43-Dec 66.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	38	38	36	28	13	5	5	4	11	10	24	33	20	24
	03-05	40	40	37	33	19	9	10	8	17	16	26	38	24	24
	06-08	46	45	39	32	21	14	13	15	24	27	33	43	29	25
	09-11	36	35	30	23	16	16	17	15	20	14	22	33	23	25
	12-14	29	28	26	17	12	11	15	14	17	11	17	27	19	25
	15-17	26	24	24	15	10	9	11	9	14	9	14	25	16	25
	18-20	28	27	27	18	10	6	7	5	12	9	15	27	16	25
	21-23	32	32	30	22	10	5	4	3	11	8	20	31	17	25
	ALL HOURS	34	33	31	23	14	9	10	9	16	13	21	32	20	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	31	30	29	23	10	3	2	2	7	7	19	26	16	24
	03-05	34	32	31	26	13	5	5	5	12	13	21	30	19	24
	06-08	38	39	32	25	13	8	8	10	19	25	26	36	23	25
	09-11	27	25	21	12	4	4	4	5	10	9	15	25	13	25
	12-14	19	15	14	7	3	3	3	3	6	4	9	16	9	25
	15-17	17	13	15	7	3	2	2	2	6	4	9	14	8	25
	18-20	21	20	20	12	5	2	3	2	6	5	11	18	10	25
	21-23	27	25	23	17	7	2	2	1	6	6	15	23	13	25
	ALL HOURS	27	25	23	16	7	4	4	4	9	9	16	23	14	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	27	24	24	17	4	1	1	1	4	5	14	21	12	24
	03-05	28	27	26	19	8	3	3	2	8	10	14	24	14	24
	06-08	30	32	26	18	7	4	4	5	11	15	19	28	17	25
	09-11	19	17	15	7	1	2	2	2	5	5	10	18	9	25
	12-14	12	9	8	4	1	1	1	1	3	2	6	9	5	25
	15-17	12	8	10	4	1	1	1	1	3	2	6	9	5	25
	18-20	16	14	15	7	2	1	1	1	4	2	7	13	7	25
	21-23	22	19	19	13	3	1	1	#	3	3	11	17	9	25
	ALL HOURS	21	19	16	11	3	2	2	2	5	5	11	17	10	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	10	9	7	4	#	#	#	#	0	1	5	7	4	24
	03-05	11	11	9	6	1	1	#	#	1	2	5	8	5	24
	06-08	10	11	7	4	1	#	#	#	1	2	4	7	4	25
	09-11	3	2	2	#	0	0	#	0	#	#	1	2	1	25
	12-14	1	#	#	#	0	#	#	0	#	0	0	#	#	25
	15-17	1	1	1	#	0	0	#	#	0	0	#	1	#	25
	18-20	4	3	2	#	0	0	0	0	0	#	1	3	1	25
	21-23	7	6	5	1	0	0	0	0	#	#	2	5	2	25
	ALL HOURS	6	5	4	2	#	1	#	#	#	1	2	4	2	

PREPARED BY USAFETAC
SEPTEMBER 1976

STATION NAME CRAIG AFB ALABAMA(SELMA)
LOCATION N32 21 W086 59

PERIOD JUL 41-FEB 76 8
ELEV 166

STN LTRS SEM
WBAN NO 13850
WMO NO

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%
JAN	58	40	49	83	-4∂	4.2	9.4	.9	2.5∂	#	3	3	82	59	.24	39	900
FEB	61	42	52	83	11	4.6	10.9	1.8	4.0	#	#	#	81	56	.25	40	600
MAR	67	48	58	91	22	6.5	13.2	1.6	4.3	#	#	#	81	53	.30	45	600
APR	77	56	67	90	31	5.1	10.9	1.3	6.2	0	0	0	85	51	.40	53	550
MAY	84	64	74	102	43∂	4.2	8.2	1.6	3.2	0	0	0	88	51	.54	61	450
JUN	89	70	80	104	48	3.6	6.6	.5	2.8	0	0	0	88	54	.69	68	400
JUL	91	73	82	108	57∂	5.2	10.5	1.3	4.9	0	0	0	91	59	.76	71	350
AUG	91	73	82	104	56	3.3	6.8	.3	2.4	0	0	0	90	55	.76	71	400
SEP	8∠	68	77	101	41∂	3.7	12.2	.3	3.4∂	0	0	0	88	54	.62	65	400
OCT	78	56	67	98	29	2.6	11.2	.5	3.4∂	0	0	0	86	50	.44	55	450
NOV	66	46	56	87∂	15	3.4	15.6	.1	4.4	#	#	#∂	84	51	.29	44	900
DEC	59	41	50	82	6∂	4.8	9.8	1.9	4.2∂	#	#	#	83	58	.25	40	900
ANN	76	56	66	108	-4∂	51.2	15.6	.1	6.2	#	3	3	86	54	.42	54	900
EYR	30	30	30	30	30	22	22	22	22	25	25	25	34	34	34	34	30

MONTH	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) ∂∂	CLOUD AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	E	6	52	6	11	3	#	#	1	13	0	#	9	0
FEB	WNW	7	45	6	9	3	0	0	2	11	0	1	5	0
MAR	S	7	59∂	6	11	4	0	0	4	11	#	4	2	0
APR	S	6	54	5	8	3	0	0	4	12	#	13	#	0
MAY	SSW	5	52	5	9	3	0	0	5	14	6	24	0	0
JUN	SW	5	59	5	9	2	0	0	7	11	15	28	0	0
JUL	SSW	4	58	5	12	3	0	0	11	13	19	31	0	0
AUG	F	4	60	5	9	2	0	0	#	16	20	31	0	0
SEP	E	5	49	5	8	2	0	0	3	16	11	25	0	0
OCT	E	4	58	4	5	2	0	0	1	16	1	14	#	0
NOV	E	5	44	5	8	2	0	0	1	13	0	2	3	0
DEC	E	6	40∂	6	10	3	0	0	1	14	0	#	7	0
ANN	E	5	60	5	109	32	#	#	48	160	72	173	26	0
EYR	E	34	34	25	24	22	22	25	25	25	25	30	30	30	30

REMARKS

HRLY OBS JUL 41-FEB 76

DAILY OBS JAN-FEB 46 MAR-FEB 76

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	30	25	23	16	8	6	6	6	10	12	19	28	16	21
03-05	34	32	29	23	18	14	15	16	18	21	23	31	23	34
06-08	40	36	32	27	23	21	21	21	27	27	30	36	28	34
09-11	36	32	29	22	19	19	21	17	24	21	24	32	25	34
12-14	29	26	21	13	11	11	12	9	16	14	17	27	17	34
15-17	22	19	16	8	6	6	7	5	10	9	12	21	12	34
18-20	18	16	13	7	5	5	4	3	7	8	12	19	10	34
21-23	23	20	16	10	4	3	4	3	7	9	14	23	11	33
ALL HR	29	26	22	16	12	11	11	10	15	15	19	27	18	

CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	20	17	13	10	4	5	4	4	7	9	12	20	10	21
03-05	24	22	19	16	13	11	13	14	14	16	17	23	17	34
06-08	30	27	22	18	17	16	17	19	22	23	24	28	22	34
09-11	25	20	16	9	7	6	8	7	12	12	15	22	13	34
12-14	17	13	9	4	4	3	3	2	6	5	8	16	8	34
15-17	14	10	7	3	2	2	2	2	5	5	6	13	6	34
18-20	12	9	7	3	2	2	2	1	3	4	7	12	5	34
21-23	15	11	9	5	2	2	2	2	4	6	9	15	7	33
ALL HRS	20	16	13	9	6	6	6	6	9	10	12	19	11	

CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	14	12	8	5	3	4	3	3	5	7	7	13	7	21
03-05	17	16	13	10	9	7	9	10	10	11	11	17	12	34
06-08	21	18	15	12	10	10	12	13	15	15	17	21	15	34
09-11	16	13	9	4	3	2	3	3	6	7	9	15	8	34
12-14	11	7	5	2	1	1	2	1	3	3	5	10	4	34
15-17	9	6	4	1	1	1	1	1	2	3	4	9	4	34
18-20	8	6	4	2	1	1	1	#	2	2	4	8	3	34
21-23	10	8	5	3	1	1	1	1	2	4	5	10	4	33
ALL HRS	13	11	8	5	4	3	4	4	6	7	8	13	7	

CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	3	1	1	1	#	1	#	#	#	1	1	3	1	21
03-05	4	2	2	2	1	1	2	2	1	3	3	4	2	34
06-08	5	3	2	2	1	1	1	1	1	2	3	5	2	34
09-11	2	1	#	#	0	0	#	0	#	^	1	1	#	34
12-14	#	#	#	0	#	0	#	0	0	0	#	#	#	34
15-17	#	#	#	0	#	#	#	#	0	0	#	#	#	34
18-20	1	#	0	0	#	0	0	0	0	#	#	1	#	34
21-23	1	#	#	#	0	#	0	#	0	#	1	2	#	33
ALL HRS	2	1	1	1	#	#	#	#	#	1	1	2	1	

PREPARED BY USAFETAC
MAY 1985

STATION NAME FT RUCKER AIN AL
LOCATION N31 16 W085 43

PERIOD NOV 54-DEC 83
ELEV 295 FT

STN LTRS: KOZM
WSC NO: 722269

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN ALTITUDE OF PRESSURE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) & DR	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE MAX ≥ 95	TEMPERATURE MAX ≥ 90	TEMPERATURE MIN ≤ 40	TEMPERATURE MIN ≤ 32
JAN	58	39	49	81	8	4.7	9.7	.7	4.0	#	3	3	80	57	.22	37	650	NNW	5	43	6	10	3	#	#	2	15	0	0	18	10
FEB	62	41	52	85	16	5.6	10.3	1.1	7.7	#	5	4	79	52	.24	39	750	N	5	56	6	9	4	#	#	2	13	0	0	13	6
MAR	69	48	59	89	16	5.8	17.8	.6	4.6	#	#	#	82	52	.34	48	750	S	5	64	6	10	4	#	0	5	15	0	0	7	2
APR	78	56	67	91	33	4.8	14.5	.6	6.5	0	0	0	79	47	.40	53	650	S	5	53	6	7	3	0	0	4	14	0	#	1	0
MAY	84	63	74	98	42	4.1	11.7	.1	5.4	0	0	0	82	52	.56	62	600	S	4	62	6	8	3	0	0	7	17	1	7	0	0
JUN	89	69	79	102	50	4.5	9.1	.6	3.9	0	0	0	81	53	.69	68	530	SSW	3	52	6	10	3	0	0	11	17	3	14	0	0
JUL	90	72	81	103	57	4.9	11.3	1.7	2.8	0	0	0	84	59	.79	72	400	W	3	50	6	14	3	0	0	16	19	5	19	0	0
AUG	90	72	81	101	59	4.2	13.0	1.0	4.3	0	0	0	85	59	.76	71	430	E	2	52	6	12	2	0	0	13	21	4	19	0	0
SEP	86	68	77	99	38	4.5	11.6	1.1	4.4	0	0	0	87	59	.67	67	550	ENE	3	71	6	9	2	0	0	6	18	1	10	#	0
OCT	78	56	67	92	34	2.8	10.7	.0	5.3	0	0	0	83	51	.42	54	550	NE	4	42	4	6	2	0	0	2	13	0	#	1	0
NOV	69	47	58	88	16	3.2	6.9	.1	2.6	#	#	#	82	53	.32	47	550	N	4	45	5	7	2	0	0	2	14	0	0	#	2
DEC	62	41	52	83	7	4.8	9.2	.8	5.7	#	#	#	80	55	.25	40	650	N	4	38	6	10	3	0	0	2	14	0	0	15	7
ANN	76	56	66	103	7	53.9	17.8	.0	8.4	#	5	4	82	54	.44	55	600	N	4	71	6	112	34	#	#	72	90	14	69	63	27
EYR	29	29	29	29	29	29	29	29	29	29	29	29	14	10	10	10	10	10	10	28	10	29	29	29	29	29	29	29	29	29	29

REMARKS RUSSWO PER:
HOURLY OBS: JAN 74 - DEC 83
SUMMARY OF DAY DATA NOV 54 - DEC 83

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	ANN
	60NM	0/0	0/4	0/0	0/4	0/4	0/1	0/13
(A) Hurricanes	120NM	0/1	1/6	1/3	3/5	5/11	1/1	11/27
(B) Tropical Storms	240NM	0/3	3/13	2/8	9/21	13/26	3/15	30/86

NOTE - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	34	25	30	21	14	6	9	9	11	12	21	29	19	
	03-05	40	31	36	28	27	21	23	27	24	19	26	31	28	
	06-08	44	33	39	26	28	24	25	29	34	24	31	34	31	
	09-11	37	26	27	15	13	12	13	17	21	17	25	29	21	
	12-14	27	20	19	10	8	5	6	8	12	11	19	23	14	
	15-17	20	17	14	8	3	3	3	4	10	9	14	19	10	
	18-20	21	20	16	8	5	2	4	3	9	8	15	21	11	
	21-23	25	23	21	12	7	2	5	3	9	9	16	24	13	
	ALL HRS	31	24	25	16	13	9	11	13	16	14	21	26	18	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	29	20	24	18	12	7	8	8	10	10	16	21	15	
	03-05	33	23	31	24	25	20	22	25	22	14	21	24	24	
	06-08	37	25	33	23	24	21	23	28	32	22	25	28	27	
	09-11	29	19	17	7	6	5	7	9	12	12	19	20	14	
	12-14	16	12	9	4	2	1	2	3	5	6	11	13	7	
	15-17	13	12	6	5	2	1	2	2	6	4	9	12	6	
	18-20	14	11	9	5	3	1	3	1	7	5	9	13	7	
	21-23	19	17	16	9	5	1	3	3	8	6	11	16	10	
	ALL HRS	24	17	16	12	10	7	9	10	13	10	15	18	14	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	25	18	20	14	9	6	6	6	9	7	13	17	13	
	03-05	28	19	25	20	19	15	15	18	17	11	17	20	19	
	06-08	33	20	25	18	16	14	16	21	23	16	21	23	21	
	09-11	23	13	11	3	3	2	3	3	7	7	14	16	9	
	12-14	11	9	5	2	1	1	1	1	3	4	6	9	4	
	15-17	9	8	4	3	1	1	1	1	3	3	7	9	4	
	18-20	11	7	6	3	3	1	2	1	4	3	8	10	5	
	21-23	15	13	12	6	3	1	2	2	7	5	9	12	7	
	ALL HRS	19	13	14	9	7	5	6	7	9	7	12	15	10	10
CEILING LESS THAN 300 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	9	3	3	2	1	#	1	2	2	1	3	3	3	
	03-05	12	5	6	6	4	3	4	5	4	3	4	5	5	
	06-08	11	5	#	4	3	2	2	4	5	3	4	6	5	
	09-11	3	1	#	0	0	0	0	0	0	#	1	2	1	
	12-14	1	0	#	#	0	0	0	0	0	#	0	1	#	
	15-17	1	#	0	#	0	0	0	0	0	0	4	1	#	
	18-20	2	1	#	0	0	0	0	0	0	0	1	1	#	
	21-23	3	2	1	#	0	0	#	0	#	#	1	2	1	
	ALL HRS	5	2	2	2	1	1	1	1	1	1	2	3	2	10

AWS CLIMATIC BRIEF

HUNTSVILLE/MADISON COUNTY JETPORT/CARL T. PERIOD: 1967-70 WBAN #

Prepared by ETAC (DEC 1971) JONES FIELD, ALABAMA N34 39 W86 46 FIELD ELEVATION: 628 ft WMO # 72323 STN LTRS: KHSV

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST) SPEED (MILE)[1]	MEAN RELATIVE HUMIDITY (%) 0600	1200	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (FEET)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in.	PRECIP ≥ in.	SNOWFALL ≥ in.	SNOWFALL ≥ 1.0 in.	THUNDERSTORMS	FOG (< 5/16 MILE)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≤ 32	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)[2]
JAN	70			3		3.0	3	2		8	26	84	68				10			1	1	3	0		21	0	7
FEB	69			7		3.1	1	2		8	25	85	60				9			#	#	1	0		20	0	7
MAR	82			19		2.3	1	2		8	40	83	56				9			#	2	#	0		11	0	7
APR	89			31		2.6	0	0		8	38	85	58				10			0	5	2	0		1	0	6
MAY	92			42		4.3	0	0		7	27	87	57				10			0	6	1	2		0	0	6
JUN	101			51		4.5	0	0		6	30	87	55				8			0	8	1	12		0	0	5
JUL	101			56		1.5	0	0		5	37	86	58				9			0	10	3	21		0	0	6
AUG	101			58		2.0	0	0		5	27	86	58				9			0	8	1	16		0	0	5
SEP	95			44		1.6	0	0		5	37	90	60				8			0	5	2	5		0	0	5
OCT	89			30		1.4	0	0		7	25	86	59				7			0	3	2	0		1	0	6
NOV	80			15		1.8	#	#		7	30	86	58				9			0	1	3	0		10	0	6
DEC	77			14		5.0	#	1		8	33	81	60				11			#	1	#	0		17	0	7
ANN	101			3		5.0	5	2		7	40	85	59				109			1	50	19	56		81	0	6
EYR	3			3		3	3	3		3	3	3	3				3			3	3	3	3		3	3	3

REMARKS

[1]Fastest mile converted to knots.
[2]Sunrise to Sunset only.
All data taken from 1970 NOAA/EDS Local Climatological Data Annual Summary.
See also AWS Climatic Brief for Huntsville Municipal Airport (closed).

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR

AWS CLIMATIC BRIEF

HUNTSVILLE MUNI [1], ALABAMA — PERIOD: 1958–67 — WBAN # 03856 — WMO # 72323

Prepared by ETAC (DEC 1971) — N 34 41 W 86 35 — FIELD ELEVATION: 619 ft — STN LTRS: HSV

MO.	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND) [2]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (FT MSL)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	75	50	29	-11	4.4	2.7	2	7	SE	7	33	80	60	29	.16	1050	10	4	2	#	1	10	0	0	20	1	6
FEB	82	54	33	5	4.9	2.7	1	4	SE	8	33	79	58	33	.19	1200	10	3	1	#	2	9	0	#	14	0	6
MAR	88	62	40	12	6.6	4.7	1	3	SE	9	40	77	51	37	.22	1100	10	4	1	#	5	7	0	3	8	0	6
APR	92	75	51	30	5.1	3.5	0	0	SE	8	33	78	46	47	.32	1050	10	4	0	0	6	4	#	12	1	0	6
MAY	96	83	59	38	4.0	2.7	0	0	SE	6	27	84	47	57	.47	850	9	3	0	0	7	4	6	22	0	0	5
JUN	98	88	66	46	4.4	2.1	0	0	ESE	5	27	87	52	65	.62	850	10	3	0	0	8	5	12	28	0	0	6
JUL	104	90	69	53	5.2	3.8	0	0	SE	5	27	88	54	68	.69	800	11	3	0	0	10	8	17	31	0	0	6
AUG	99	89	68	54	3.9	3.1	0	0	SE	5	27	89	54	68	.69	800	10	2	0	0	7	9	15	29	0	0	5
SEP	100	84	63	37	3.3	2.3	0	0	SE	6	27	84	52	62	.56	800	8	2	0	0	3	8	8	22	0	0	5
OCT	91	75	50	28	2.6	2.3	0	0	SE	6	27	85	48	50	.36	900	6	2	0	0	1	9	#	11	1	0	4
NOV	84	63	40	17	3.4	2.1	#	4	SE	7	33	84	53	41	.26	950	9	3	#	#	1	12	0	#	8	0	6
DEC	75	51	32	0	5.0	4.0	3	16	SE	8	33	79	59	31	.17	1000	10	3	1	#	1	12	0	0	17	#	6
ANN	104	72	50	-11	52.8	4.7	7	16	SE	7	40	83	53	49	.35	1000	113	36	5	#	52	97	58	158	69	1	5
EYR	9	9	9	9	9	9	9	9	6	6	6	6	6	6	6	6	9	9	9	9	9	9	9	9	9	9	6

REMARKS

Number Observed Within:	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	ANN A/B
(POR: 1900–1970) 60 NM	1/0	0/0	0/0	0/0	0/0	0/0	1/0
(A) Hurricanes/Tropical Storms 120 NM	3/0	1/0	2/0	4/0	0/0	0/0	10/0
(B) Hurricanes Only 240 NM	10/0	6/1	11/3	22/4	10/1	1/0	60/9

RUSSWO POR: Hrly Obs: 5809–6412; Daily Obs: 5809–6712. [1] Closed. [2] Highest hourly wind speed class interval.

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00–02	31	29	21	15	9	7	6	3	10	11	23	27	16	
	03–05	34	32	26	19	9	13	9	10	15	16	26	30	20	
	06–08	34	36	29	24	13	15	16	18	18	23	29	37	24	
	09–11	38	34	31	22	13	18	19	15	19	18	24	35	24	
	12–14	34	30	23	12	8	10	7	6	15	13	20	29	17	
	15–17	28	23	18	9	4	5	2	3	9	8	17	24	13	
	18–20	26	21	18	11	3	4	3	2	8	8	17	23	12	
	21–23	27	24	16	12	5	4	2	1	8	8	18	24	12	
	ALL HOURS	31	29	23	15	8	9	8	7	13	13	22	29	17	6
CIG less than 1500 feet and/or VSBY less than 3 miles	00–02	21	15	9	9	4	4	3	1	5	8	14	15	9	
	03–05	21	18	10	9	5	8	7	7	10	12	14	17	12	
	06–08	23	23	14	12	6	8	12	14	13	18	20	22	15	
	09–11	24	18	11	7	4	4	4	4	9	11	15	20	11	
	12–14	22	12	7	4	3	1	1	2	6	5	11	17	8	
	15–17	18	10	7	4	1	2	0	1	3	4	10	13	6	
	18–20	17	10	7	6	2	2	1	1	4	3	10	13	6	
	21–23	17	13	6	6	2	2	1	1	4	4	12	15	7	
	ALL HOURS	20	15	9	7	3	4	4	4	7	8	13	16	9	6
CIG less than 1000 feet and/or VSBY less than 2 miles	00–02	10	7	4	4	1	2	1	1	3	4	7	9	4	
	03–05	12	10	5	4	1	5	3	4	6	7	9	10	6	
	06–08	16	13	5	4	3	5	5	8	8	12	13	12	9	
	09–11	15	8	4	3	1	1	1	1	3	5	9	12	5	
	12–14	14	6	1	1	1	#	#	1	2	2	5	9	4	
	15–17	10	6	3	2	#	1	0	1	1	1	4	8	3	
	18–20	9	4	2	1	1	2	#	#	2	1	5	9	3	
	21–23	10	5	3	3	#	1	#	#	1	1	6	9	3	
	ALL HOURS	12	7	3	3	1	2	1	2	3	4	7	10	5	6
CIG less than 200 feet and/or VSBY less than ½ mile	00–02	1	#	#	0	#	#	0	0	1	1	1	1	#	
	03–05	1	1	1	0	0	1	#	2	1	1	2	1	1	
	06–08	1	1	1	0	0	1	#	2	1	3	4	2	1	
	09–11	#	0	#	0	0	0	0	0	0	#	#	1	#	
	12–14	0	#	0	0	0	0	0	0	0	0	0	0	#	
	15–17	#	0	0	0	0	0	0	0	0	0	0	#	#	
	18–20	#	0	#	0	0	0	#	0	0	0	0	#	#	
	21–23	#	0	0	0	0	0	0	0	0	#	1	1	#	
	ALL HOURS	#	#	#	0	#	#	#	#	#	1	1	1	#	6

PREPARED BY USAFETAC
SEPTEMBER 1982

STATION NAME MAXWELL AFB AL
LOCATION N32 23 W086 22

PERIOD JAN 57-DEC 81 B
ELEV 168 FT

STN LTR: MXF
WBC NO: 722265

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 08	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 40	MIN ≤ 32
JAN	57	39	48	82	5	4.2	10.6	.9	3.5	#	6	3	77	55	.26	34	600	SW	5	46	6	11	5	#	#	1	15	0	0	18	10
FEB	61	41	51	84	12	4.5	8.5	1.6	5.1	#	2	2	74	48	.21	36	550	SW	5	52	6	9	3	#	#	1	11	0	0	13	6
MAR	69	48	58	88	20	6.3	14.0	2.3	3.8	#	#	#	75	49	.30	45	600	SS	5	61	7	10	4	0	0	4	12	0	0	7	1
APR	77	56	67	93	30	4.5	11.2	1.1	4.3	#	#	#	73	45	.38	51	550	SS	5	45	6	8	3	0	0	4	11	0	0	1	0
MAY	84	63	74	99	43	4.0	12.9	.5	4.0	0	0	0	76	51	.50	59	500	SW	4	58	6	9	3	0	0	7	13	1	7	0	0
JUN	90	70	80	104	52	4.3	11.8	.5	6.3	0	0	0	76	51	.64	66	350	SW	4	44	6	9	3	0	0	8	10	6	18	0	0
JUL	91	73	82	105	61	5.6	10.7	2.5	4.7	0	0	0	81	57	.74	70	350	SW	3	52	6	12	4	0	0	12	14	8	21	0	0
AUG	91	72	82	103	60	4.1	15.4	1.0	5.6	0	0	0	84	57	.74	70	300	SE	3	52	6	9	3	0	0	9	15	6	20	0	0
SEP	86	67	77	101	42	3.8	8.4	.1	5.4	0	0	0	80	55	.62	65	400	SE	4	46	6	8	2	0	0	4	15	2	11	0	0
OCT	78	55	67	96	32	1.8	8.3	0	3.3	0	0	0	79	46	.38	51	400	SE	3	51	4	5	1	0	0	1	14	0	1	1	0
NOV	66	45	56	87	14	3.5	13.3	.1	5.9	#	#	#	80	50	.30	45	450	SE	4	47	5	8	2	0	0	1	15	0	0	10	3
DEC	59	40	49	83	15	3.5	10.1	#	3.6	#	#	#	76	51	.21	36	550	SW	4	42	5	10	4	0	0	1	15	0	0	17	7
ANN	76	56	66	105	5	52.1	19.3	#	6.3	#	6	3	78	51	.40	53	500	SE	4	61	6	108	35	#	#	53	160	23	78	67	27
EYR	37	37	37	37	37	33	33	33	33	27	27	27	9	9	9	9	9	9	9	20	9	33	33	27	27	27	27	37	37	37	37

REMARKS RUSLWC PCR
HOURLY OBS: JAN 73-DEC 81
DAILY OBS: FEB 57-DEC 41, SEP 42-AUG 56, JAN 64-DEC 81

NUMBER OBSERVED WITHIN: (1900-1979)

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	ANN
	60NM	0/0	0/1	0/0	0/0	0/2	0/1	0/4
(A) Hurricanes	120NM	0/0	0/3	0/1	0/7	0/5	0/1	0/17
(B) Tropical Storms	240NM	0/2	2/14	2/5	8/19	12/26	2/10	26/76

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	60	86	26	0	0		0	60	0	33	0	25	3
	03-05	54		60	37	32	28	30	33	34	18	0		38	6
	06-08	43	29	32	24	25	20	26	26	36	26	35	31	29	9
	09-11	39	29	29	16	16	10	15	13	26	17	26	25	22	9
	12-14	29	22	20	11	7	3	5	5	13	11	20	22	14	9
	15-17	25	17	17	7	5	2	3	4	9	8	16	19	11	9
	18-20	27	17	16	7	4	1	4	2	10	10	16	21	11	9
	21-23	31	16	17	11	5	#	5	2	10	9	19	21	12	9
	ALL HRS	34	31	35	17	12	8	13	11	25	12	21	26	20	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	13	20	86	11	0	0		0	0	0	0	0	12	3
	03-05	31	17	40	15	23	26	26	26	26	12	0		24	6
	06-08	32	20	19	16	19	17	23	23	29	21	27	22	22	9
	09-11	27	19	14	8	7	4	9	7	13	11	15	16	13	9
	12-14	19	11	8	4	2	1	2	1	5	6	9	12	7	9
	15-17	16	9	9	3	1	1	1	1	6	4	8	11	6	9
	18-20	16	7	8	2	1	#	2	1	5	4	7	8	5	9
	21-23	16	8	10	4	1	#	2	1	6	5	8	11	6	8
	ALL HRS	21	14	24	8	7	6	10	8	11	8	9	16	12	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	10	71	5	0	0		0	0	0	0	0	9	3
	03-05	31	0	20	7	13	12	13	12	14	4	0		13	6
	06-08	26	13	13	10	11	8	13	14	18	12	16	17	14	9
	09-11	19	11	8	4	2	1	2	2	5	6	7	13	7	9
	12-14	13	7	4	2	1	#	1	1	3	2	4	7	4	4
	15-17	10	5	4	1	1	#	1	1	3	2	5	5	3	9
	18-20	12	5	5	1	1	0	1	1	4	2	5	6	4	9
	21-23	12	6	7	2	1	#	1	1	4	4	6	8	5	8
	ALL HRS	17	7	17	4	4	3	5	4	6	4	5	11	7	
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0		0	0	0	0	0	0	3
	03-05	#	0	0	4	1	2	1	1	2	2	0		2	6
	06-08	6	3	3	1	1	1	1	1	2	1	3	2	2	9
	09-11	1	1	#	#	#	0	0	0	0	0	1	1	#	9
	12-14	0	0	#	0	0	0	0	0	0	0	#	#	#	9
	15-17	#	0	0	0	0	0	0	#	#	0	#	#	#	9
	18-20	#	#	0	0	0	0	#	0	#	0	0	#	#	9
	21-23	1	#	0	0	0	0	0	0	0	0	1	1	#	9
	ALL HRS	2	1	#	1	#	0	#	#	1	0	1	1	1	

PREPARED BY USAFETAC
OCTOBER 1983

STATION NAME ADAK NAS AK
LOCATION N51 53 W176 39

PERIOD JAN 43-DEC 82
ELEV 19 FT

STN LTRS: PADK
WSC NO: 704540

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	MLO AUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 40	MAX ≥ 35	MIN ≤ 32	MIN ≤ 20
JAN	37	29	33	52	6	6.1	14.5	2.2	3.6	18	48	11	81	79	.15	27	1850	NNE	11	82	9	24	3	15	4	#	8	7	23	21	2
FEB	37	29	33	54	3	4.8	9.6	2.0	2.9	19	52	9	81	77	.15	27	1850	NNE	12	105	9	21	2	16	4	#	5	6	20	20	2
MAR	39	30	35	57	11	5.7	13.3	1.5	3.2	20	59	17	82	76	.16	29	1800	SW	13	109	9	25	3	16	4	#	8	14	27	20	1
APR	41	33	38	56	21	4.3	10.2	1.3	4.8	10	31	15	81	76	.17	31	1350	WSW	12	90	9	22	2	11	2	#	10	22	29	11	0
MAY	45	37	41	65	20	3.9	16.1	.6	4.9	2	7	3	84	76	.20	34	1150	W	11	80	10	21	2	3	#	#	13	30	31	3	0
JUN	49	41	45	67	29	2.9	9.4	#	2.5	#	#	#	88	78	.25	40	1000	WSW	10	60	10	16	2	0	0	0	18	30	30	#	0
JUL	54	45	49	72	33	3.0	6.1	.8	2.4	0	0	0	89	80	.29	44	800	WSW	9	64	10	16	1	0	0	0	24	31	31	0	0
AUG	56	47	52	75	33	4.3	9.7	1.0	2.5	#	#	#	88	82	.31	46	900	WSW	10	76	10	19	2	0	0	#	23	31	31	0	0
SEP	52	44	48	75	28	5.2	11.3	2.2	3.5	#	3	2	84	76	.27	42	1100	WSW	10	98	9	20	3	#	#	0	16	30	30	#	0
OCT	47	38	43	61	22	6.6	13.3	3.0	3.4	2	8	4	80	73	.21	36	1500	W	11	95	9	25	4	2	#	#	12	30	31	3	0
NOV	41	33	38	57	12	7.9	13.7	2.7	2.9	11	30	7	79	75	.17	31	1650	WSW	13	101	9	26	5	10	3	#	9	20	29	11	#
DEC	38	30	34	55	8	7.4	13.6	2.6	4.7	19	40	10	78	77	.15	28	1850	W	13	78	9	25	4	14	4	#	8	10	24	19	1
ANN	45	36	41	75	3	62.1	16.1	#	4.9	101	59	17	83	77	.20	35	1550	WSW	11	109	9	260	33	87	21	#1	154	261	336	108	6
YR	40	40	40	40	40	39	39	39	39	37	37	37	10	10	10	10	10	10	10	34	10	39	39	37	37	37	37	40	40	40	40

REMARKS RUSSWO POR:
HOURLY OBS: JAN 73 - DEC 82
DAILY OBS: JUN 43 - DEC 82

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	60	65	70	69	77	86	86	87	65	51	56	62	70	
	03-05	59	68	67	72	79	87	88	88	64	53	55	61	70	
	06-08	62	65	65	70	77	88	86	87	68	55	58	65	71	
	09-11	61	63	62	69	79	88	83	83	67	52	55	60	69	
	12-14	61	62	65	70	75	82	78	82	63	54	59	59	68	
	15-17	61	62	67	69	72	80	77	83	61	57	64	61	68	
	18-20	63	70	68	70	74	80	83	86	67	56	61	61	70	
	21-23	61	67	70	70	77	85	85	88	65	51	57	59	70	
	ALL HRS	61	65	67	70	76	85	83	86	65	54	58	61	69	*10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	23	26	24	26	50	57	59	24	15	15	20	30	
	03-05	25	24	26	21	26	50	57	56	23	15	15	19	30	
	06-08	26	23	23	21	25	46	52	55	22	15	16	22	29	
	09-11	22	21	22	22	23	38	44	46	20	14	15	21	26	
	12-14	22	22	20	23	23	26	37	41	18	12	17	21	24	
	15-17	23	25	24	21	22	28	33	42	20	13	19	22	24	
	18-20	25	28	25	26	23	30	44	50	20	14	14	22	27	
	21-23	23	26	25	26	26	43	53	58	21	14	13	18	29	
	ALL HRS	24	24	24	23	24	39	47	51	21	14	16	21	27	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	11	14	11	10	26	35	38	13	6	6	10	16	
	03-05	13	11	12	9	11	25	36	35	12	7	6	11	16	
	06-08	14	13	11	10	11	23	30	33	11	6	5	11	15	
	09-11	13	12	13	11	9	17	20	23	10	6	7	11	13	
	12-14	13	12	11	10	8	9	16	22	9	6	9	10	11	
	15-17	14	14	13	9	9	10	15	24	9	6	8	11	12	
	18-20	12	16	12	13	10	13	21	30	10	6	6	10	13	
	21-23	12	11	12	12	12	20	32	36	10	4	5	9	15	
	ALL HRS	13	13	12	11	10	18	26	30	11	6	7	10	14	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	1	0	0	1	2	2	#	#	#	1	1	
	03-05	1	1	1	0	1	1	2	1	0	#	#	#	1	
	06-08	#	1	1	#	#	1	2	2	#	#	1	1	1	
	09-11	1	1	1	1	#	#	#	1	#	0	1	1	1	
	12-14	2	1	1	#	0	0	0	1	#	#	1	1	1	
	15-17	3	2	1	#	#	0	0	#	0	#	#	1	1	
	18-20	1	2	1	1	#	#	1	1	0	#	#	1	1	
	21-23	1	1	1	#	#	2	2	2	0	0	0	#	1	
	ALL HRS	1	1	1	#	#	1	1	1	#	#	#	1	1	10

AWS CLIMATIC BRIEF

AMCHITKA IS/ALEUTIAN IS, ALASKA — PERIOD 1943-50B — WBAN # 45702 — WMO # —

Prepared by ETAC (FEB 1971) — N 51 23 — E 179 10 — ELEVATION: 238 ft — STN LTRS: PAHT

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN 9PEED	EXTREME (MAX) & SPEED (WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 80	MAXIMUM ≥ 65	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	45	35	29	7	3.0	0.9	21	7	E	23	≥56	87	87	29	.16	2050	20	2	11	5	0	15	0	0	23	0	8
FEB	43	35	29	15	2.6	0.9	12	8	E	21	≥56	88	85	29	.16	1900	17	1	10	2	0	10	0	0	22	0	8
MAR	48	36	30	20	1.8	0.9	11	9	SW	21	≥56	87	84	29	.16	2100	15	#	9	2	0	13	0	0	22	0	8
APR	46	39	33	20	2.0	2.0	3	3	NW	19	≥56	89	85	32	.18	1500	13	1	4	#	0	18	0	0	15	0	9
MAY	49	41	35	30	2.3	1.7	#	1	NNW	16	55	91	86	35	.20	1450	14	1	1	0	0	19	0	0	7	0	9
JUN	56	45	39	32	1.4	1.0	0	0	N	14	≥56	96	89	40	.25	1150	14	#	0	0	0	28	0	0	#	0	10
JUL	65	49	43	36	3.9	1.5	0	0	SW	14	47	98	93	44	.29	1000	18	3	0	0	0	30	0	#	0	0	10
AUG	60	51	45	38	4.6	1.1	0	0	SW	15	55	98	94	47	.32	1000	21	3	0	0	#	30	0	0	0	0	9
SEP	57	49	43	37	3.7	2.5	#	#	WNW	16	≥56	94	89	44	.29	1200	16	2	0	0	0	22	0	0	0	0	8
OCT	50	45	38	29	3.0	1.2	#	1	WNW	19	≥56	90	85	38	.23	1500	21	2	1	0	0	18	0	0	2	0	7
NOV	50	40	34	23	3.3	1.1	3	3	NW	19	≥56	89	87	34	.20	2150	21	2	5	#	0	19	0	0	11	0	8
DEC	45	36	31	20	4.4	1.3	16	15	E	22	≥56	88	88	30	.17	1900	20	2	10	3	0	16	0	0	20	0	8
ANN	65	42	36	7	36.6	2.5	66	15	WNW	18	≥56	91	88	36	.21	1700	210	19	51	12	#	238	0	#	122	0	9
EYR	7	8	8	7	8	7	5	5	8	8	8	8	8	8	8	5	8	8	5	5	5	5	8	8	8	8	5

REMARKS

[1] Refers to highest hourly WIND SPEED CLASS INTERVAL.

RUSSWO POR: HRLY OBS: FEB 43-MAY 50, AUG 50-NOV 50
DAILY OBS: FEB 43-MAY 50, SEP 50-NOV 50

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	66	62	67	70	86	95	97	88	71	54	61	66	74	
	03-05	64	64	69	75	89	95	97	89	73	52	60	63	74	
	06-08	72	68	74	74	88	93	95	90	70	57	69	72	77	
	09-11	73	70	75	72	86	92	94	87	67	58	70	77	77	
	12-14	74	68	73	72	83	90	92	84	63	56	70	73	75	
	15-17	73	70	76	73	85	89	93	81	62	61	70	77	76	
	18-20	68	67	75	74	86	92	94	86	68	56	64	69	75	
	21-23	64	64	68	71	86	94	95	86	69	53	64	66	73	
	ALL HOURS	69	67	62	73	85	92	94	86	68	56	66	71	75	8
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	31	31	34	43	53	81	93	83	53	29	36	32	50	
	03-05	30	31	32	42	51	81	95	83	53	29	33	32	49	
	06-08	37	34	33	43	55	80	92	83	52	31	38	36	51	
	09-11	37	31	33	42	53	80	88	80	48	30	37	39	50	
	12-14	35	33	32	40	54	80	84	76	47	31	40	40	49	
	15-17	40	34	31	40	55	80	88	75	48	33	40	43	51	
	18-20	38	35	34	40	56	80	90	78	58	30	38	36	51	
	21-23	31	33	32	40	55	84	92	80	52	29	36	33	50	
	ALL HOURS	35	32	32	41	54	81	90	80	50	30	37	36	50	8
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	20	17	20	30	33	66	85	78	41	16	21	17	37	
	03-05	18	21	19	29	34	71	87	78	40	18	20	17	38	
	06-08	20	20	20	29	34	72	84	77	41	21	22	21	38	
	09-11	24	20	23	31	32	67	80	73	39	22	26	24	38	
	12-14	23	19	21	28	32	62	76	68	37	21	24	22	36	
	15-17	28	22	18	28	34	64	80	70	39	22	25	26	38	
	18-20	24	22	18	27	34	67	81	73	40	21	24	22	38	
	21-23	19	21	18	28	33	69	85	75	40	18	23	19	37	
	ALL HOURS	22	20	20	29	33	67	82	74	39	20	23	21	37	8
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	4	5	3	6	6	34	58	56	23	5	5	3	17	
	03-05	3	6	2	6	5	35	63	58	21	5	3	4	18	
	06-08	5	6	3	6	5	30	56	57	22	6	4	5	17	
	09-11	7	5	3	5	6	26	40	45	19	5	4	8	14	
	12-14	7	4	4	5	5	20	33	36	18	5	3	7	12	
	15-17	6	4	2	4	6	20	41	39	17	6	6	3	13	
	18-20	5	6	5	4	6	29	52	50	20	7	5	4	16	
	21-23	5	6	5	5	6	34	58	55	22	6	5	4	17	
	ALL HOURS	5	5	3	5	6	28	50	50	20	6	4	5	15	8

AWS CLIMATIC BRIEF

ANCHORAGE INTL/WBAS, ALASKA — PERIOD 1931-69 — WBAN # 26451
Prepared by ETAC (FEB 1971) — N 61 10 W 149 59 — ELEVATION: 131 ft — WMO # 70273 — STN LTRS: PANC

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)
	[1] & [2] EXTREME MAXIMUM	[1] MEAN DAILY MAXIMUM	[1] MEAN DAILY MINIMUM	[1] & [2] EXTREME MINIMUM	[1] MEAN TOTAL	[1] & [2] MAXIMUM IN 24 HOURS	MEAN SNOWFALL	[2] MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	[2] EXTREME (PEAK) SPEED & DIR	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (mb)	PRESSURE ALTITUDE (ft) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	[1] THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 80	MAXIMUM ≥ 65	MINIMUM ≤ 32	MINIMUM ≤ 0	
JAN	50	30	5	-23	0.8	0.8	10	7	NNE	5	53	73	72	8	.06	1750	8	#	7	2	0	12	0	0	31	11	7
FEB	49	29	11	-28	0.7	1.2	15	12	NNE	5	49	72	68	9	.07	1600	8	#	9	3	0	9	0	0	28	7	7
MAR	59	33	17	-22	0.5	0.5	10	13	NNE	6	45	68	55	11	.07	1300	8	#	7	2	0	5	0	0	28	5	6
APR	69	45	29	5	0.4	0.5	8	8	S	6	44	75	54	24	.13	1200	7	#	6	2	0	4	0	0	24	0	7
MAY	77	56	37	17	0.5	0.8	#	4	S	7	42	75	49	33	.19	850	6	#	#	#	#	1	0	3	6	0	7
JUN	85	64	47	33	1.0	1.6	0	0	S	7	35	77	57	43	.28	800	8	#	0	0	#	2	#	10	0	0	8
JUL	81	65	50	36	1.9	2.0	0	0	S	6	33	83	63	48	.34	700	13	1	0	0	1	4	#	15	0	0	8
AUG	79	63	48	33	2.6	1.3	0	0	S	6	41	88	65	48	.34	800	14	1	0	0	#	5	#	11	0	0	8
SEP	73	54	40	20	2.5	1.2	#	4	NNE	5	46	85	64	40	.25	1150	14	1	0	#	#	7	0	2	4	0	8
OCT	61	42	29	-5	1.9	0.9	8	9	N	5	52	77	66	29	.14	1650	9	1	4	2	0	6	0	0	21	#	7
NOV	53	30	16	-21	1.0	1.7	13	10	NNE	5	37	76	71	13	.08	1650	8	#	7	3	0	8	0	0	28	6	7
DEC	47	27	7	-30	0.7	1.4	15	16	N	5	45	74	73	9	.06	1750	9	#	9	3	0	12	0	0	31	11	7
ANN	85	43	29	-30	14.7	2.0	79	16	NNE	6	53	77	63	29	.14	1400	112	4	49	17	1	75	#	41	200	40	7
EYR	16	30	30	1	30	16	12	16	12	10	11	12	12	12	12	10	12	12	12	12	16	12	12	12	12	12	12

REMARKS

[1] MEANS and EXTREMES from the 1969 NOAA/EDS Local Climatological Data Annual Summary were included

[2] ACTUAL extremes exceeded at other sites in locality: EXT MAX TEMP: 86° in Jun 1953
EXT MIN TEMP: 38° in Feb 1947
MAX PRECIP in 24 Hrs: 2.1 in. in Jul 1956
MAX SNOWFALL in 24 Hrs: 18 in. in Dec 1955

OBSERVATION PERIOD: HRLY OBS: NOV 53-JUN 65
DAILY OBS: NOV 53-JUN 65

NOTE: - DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG	00-02	25	23	15	15	6	7	12	8	9	14	19	22	14	
less than	03-05	28	25	17	17	6	10	13	11	12	17	19	23	16	
1,000 feet	06-08	27	26	18	18	7	15	16	12	18	18	18	23	18	
and/or	09-11	25	23	14	14	7	13	15	12	14	16	17	20	16	
VSBY	12-14	19	20	11	9	5	7	10	8	10	14	14	20	12	
less than	15-17	21	17	11	11	4	5	7	5	8	15	13	21	11	
3 miles	18-20	23	17	13	13	5	5	7	6	9	15	14	22	13	
	21-23	26	20	15	13	6	7	9	8	10	15	15	22	14	
	ALL HOURS	24	22	14	14	6	9	11	9	11	16	16	22	14	12
CIG	00-02	19	16	7	7	1	2	3	3	5	7	13	14	8	
less than	03-05	21	18	10	10	1	3	5	5	6	10	14	15	10	
1,000 feet	06-08	20	19	10	10	3	7	9	6	11	11	13	16	11	
and/or	09-11	19	17	9	7	2	5	7	5	8	10	11	14	9	
VSBY	12-14	13	13	6	5	1	2	4	2	5	9	8	14	7	
less than	15-17	14	11	5	4	1	2	2	1	4	8	7	14	6	
1 mile	18-20	11	11	7	7	#	1	2	2	5	8	7	15	7	
	21-23	18	13	6	6	1	2	3	2	5	10	9	14	7	
	ALL HOURS	16	15	7	7	1	3	4	3	6	9	10	15	8	12
CIG	00-02	16	14	4	5	1	2	1	1	2	6	10	10	6	
less than	03-05	17	14	7	7	1	3	2	3	4	7	11	10	7	
500 feet	06-08	15	16	7	7	1	4	4	4	9	8	11	12	8	
and/or	09-11	15	14	6	5	1	2	3	2	5	8	9	11	7	
VSBY	12-14	11	9	4	3	#	1	1	1	2	6	5	11	5	
less than	15-17	12	8	3	2	#	#	1	#	2	6	5	10	4	
1/2 mile	18-20	14	7	3	4	0	1	1	1	3	5	5	11	5	
	21-23	15	10	3	4	#	#	1	1	4	6	7	11	5	
	ALL HOURS	14	11	5	5	1	2	2	2	4	7	8	11	6	12
CIG	00-02	8	4	1	#	#	0	0	#	#	1	3	3	2	
less than	03-05	8	5	1	1	#	0	#	1	1	2	3	3	2	
200 feet	06-08	7	5	1	1	#	#	0	#	3	1	2	4	2	
and/or	09-11	6	4	#	0	#	0	0	0	#	1	2	3	1	
VSBY	12-14	4	1	#	#	#	0	0	0	0	#	1	2	1	
less than	15-17	4	#	#	0	0	0	0	0	0	#	#	3	1	
1/2 mile	18-20	6	1	0	0	0	0	0	0	0	#	1	3	1	
	21-23	8	2	#	0	0	0	0	0	0	#	1	3	1	
	ALL HOURS	6	3	#	#	#	#	#	#	#	1	1	3	1	12

AWS CLIMATIC BRIEF

ATTU NAU/CASCO COVE CGS, ALEUTIAN IS, ALASKA — PERIOD 1947-58 — WBAN # 45709 — WMO # —
Prepared by ETAC (JUL 1971) — N 52 50 E 173 10 — ELEVATION: 50 ft — STN LTRS PATU

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 65	MAXIMUM ≥ 50	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	44	34	28	16	3.7	1.3	29	10	WSW	14	120	85	84	27	.15	1900	26	1	19	5	0	7	0	0	24	0	9
FEB	43	34	29	16	3.3	1.2	17	9	NNE	14	92	89	87	29	.16	1600	22	1	14	4	0	9	0	0	22	0	9
MAR	41	34	28	17	3.7	1.6	25	7	N	13	98	88	86	28	.15	1850	27	1	23	5	0	6	0	0	27	0	8
APR	47	37	32	21	4.4	1.6	14	13	WSW	12	88	88	84	31	.17	1500	24	1	15	2	0	6	0	0	17	0	9
MAY	56	42	35	24	4.0	1.9	6	4	N	10	83	89	83	34	.20	1350	20	2	6	1	0	9	0	1	3	0	9
JUN	58	47	40	34	3.6	3.8	#	#	N	9	103	92	86	40	.25	1000	15	2	0	0	0	15	0	5	0	0	9
JUL	70	52	44	40	4.4	2.0	0	0	WSW	7	75	93	88	45	.30	900	16	3	0	0	0	20	#	22	0	0	9
AUG	68	55	48	40	7.1	6.7	0	0	SW	7	63	92	87	48	.34	1000	20	5	0	0	#	24	1	29	0	0	9
SEP	62	51	44	35	7.4	2.6	#	#	WSW	11	101	86	81	43	.28	1150	20	5	0	0	0	11	0	20	0	0	8
OCT	55	45	38	27	8.5	3.3	4	4	WSW	12	96	81	79	36	.21	1450	24	5	3	1	1	6	0	3	3	0	8
NOV	47	39	33	18	6.1	1.8	11	10	W	13	104	86	83	32	.18	1850	25	4	10	2	0	5	0	0	13	0	9
DEC	49	36	29	14	5.9	2.0	25	20	W	14	138	85	84	29	.16	1950	27	3	18	4	0	5	0	0	22	0	9
ANN	70	42	36	14	62.1	6.7	131	20	WSW	11	138	88	84	35	.20	1550	266	33	108	24	#	129	1	80	131	0	9
EYR	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

REMARKS

RUSSWO POR: HRLY OBS: JAN 47-JAN 51, AUG 54-JUN 58. DAILY OBS: JAN 47-JAN 51, AUG 54-JUN 58.

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	70	73	74	68	76	80	84	75	68	54	64	70	71	6
	03-05	72	75	74	69	76	87	84	76	62	54	65	64	72	6
	06-08	72	74	76	65	76	85	83	75	67	53	65	65	71	6
	09-11	70	76	72	70	77	82	81	73	65	56	65	70	71	6
	12-14	64	74	71	70	74	77	79	71	62	58	61	72	69	6
	15-17	67	78	72	71	74	74	75	73	62	58	63	71	70	6
	18-20	70	78	75	70	75	78	78	72	65	55	66	71	71	6
	21-23	73	78	78	72	81	84	83	74	68	62	64	70	74	5
	ALL HOURS	70	76	74	69	76	81	81	74	65	56	64	69	71	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	30	35	31	26	30	41	54	49	26	17	13	23	31	6
	03-05	30	33	30	25	30	44	56	52	23	15	13	15	31	6
	06-08	28	34	27	25	30	46	56	46	20	14	12	22	30	6
	09-11	27	32	31	26	29	45	59	44	21	14	17	27	31	6
	12-14	30	30	29	29	25	37	54	43	22	14	17	31	30	6
	15-17	30	41	29	26	26	30	47	46	23	16	17	28	30	6
	18-20	29	39	32	24	29	34	49	45	21	16	18	28	30	6
	21-23	29	38	33	29	28	40	56	50	26	16	13	27	32	5
	ALL HOURS	29	35	30	26	29	40	54	47	23	15	15	25	31	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	16	19	19	14	13	29	39	39	17	10	7	14	20	6
	03-05	19	19	17	15	11	32	40	41	16	6	7	6	19	6
	06-08	16	19	17	18	18	33	45	37	14	4	7	10	20	6
	09-11	18	24	21	18	17	32	49	37	14	9	11	15	22	6
	12-14	22	19	22	21	16	24	43	36	16	10	11	21	22	6
	15-17	24	28	21	20	12	20	36	34	13	13	12	20	21	6
	18-20	23	28	23	18	15	24	37	34	15	9	12	19	21	6
	21-23	17	23	17	17	16	29	42	38	18	9	6	17	21	5
	ALL HOURS	19	22	20	18	15	28	41	37	15	9	9	16	21	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	4	4	2	1	10	6	9	1	0	2	2	4	6
	03-05	4	4	5	2	#	9	8	7	#	0	1	2	4	6
	06-08	3	6	4	5	2	10	10	9	1	#	2	2	5	6
	09-11	3	4	5	5	4	7	9	9	1	#	1	2	4	6
	12-14	4	3	5	6	4	3	6	6	2	#	2	4	4	6
	15-17	5	5	5	5	2	3	5	7	#	1	3	5	4	6
	18-20	4	0	7	3	3	5	7	7	#	1	3	6	4	6
	21-23	3	4	5	2	2	7	7	8	#	#	1	4	4	5
	ALL HOURS	4	5	5	4	2	7	7	8	1	#	2	3	4	

AWS CLIMATIC BRIEF

Prepared by ETAC (AUG 1971)

BARROW/WILEY POST-WILL ROGERS MEM, ALASKA PERIOD: 1920-70
N 71 17 W 156 46 FIELD ELEVATION: 44 ft

WBAN # 27502
WMO # 70026
STN LTRS: PARR (BRW)

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)
	[1] EXTREME MAXIMUM	[1] MEAN DAILY MAXIMUM	[1] MEAN DAILY MINIMUM	[1] EXTREME MINIMUM	[1] MEAN TOTAL	[1] MAXIMUM IN 24 HOURS	[1] MEAN SNOWFALL	[1] MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	[1] MEAN SPEED	EXTREME (FASTEST) SPEED (MILE) [2]	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	[1] PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	[1] THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 50	MAXIMUM ≥ 32	MINIMUM ≤ 32	MINIMUM ≤ 0	
JAN	35	-9	-23	-53	0.2	0.7	2	5	E	10	43	65	65	-24	.01	900	4	#	6	#	0	12	0	#	31	29	5
FEB	32	-12	-24	-56	0.2	0.4	2	4	ENE	10	42	63	63	-28	.01	850	4	0	6	#	0	11	0	#	28	27	5
MAR	33	-8	-21	-52	0.1	0.7	2	7	ENE	10	50	63	65	-24	.01	800	4	#	5	#	0	10	0	#	31	30	5
APR	42	7	-7	-42	0.1	0.4	2	4	ENE	10	35	70	72	-8	.03	800	4	0	6	#	0	10	0	1	30	22	6
MAY	45	24	13	-18	0.1	0.3	2	5	ENE	10	34	87	84	16	.09	600	4	0	6	#	0	18	0	5	31	4	8
JUN	70	38	29	4	0.4	0.8	1	3	E	10	30	94	90	31	.17	550	4	#	2	#	#	21	2	25	24	0	8
JUL	78	45	33	22	0.8	0.9	1	6	E	10	30	94	88	36	.21	650	9	#	1	#	#	23	9	31	15	0	8
AUG	76	43	33	20	0.9	0.8	1	3	E	11	31	95	89	36	.21	750	10	#	2	#	#	22	6	29	16	0	9
SEP	62	34	27	1	0.6	0.6	3	5	E	11	38	92	88	28	.15	800	9	#	8	#	0	18	1	16	26	0	9
OCT	43	21	12	-32	0.5	1.0	7	15	ENE	12	48	84	84	12	.08	1000	11	#	14	1	0	16	0	2	31	6	9
NOV	39	5	-7	-40	0.2	0.4	4	6	ENE	11	47	75	75	-6	.03	1000	6	0	8	#	0	13	0	#	30	21	7
DEC	34	-5	-17	-55	0.2	0.3	3	5	ENE	10	38	66	66	-21	.02	1000	5	0	7	#	0	12	0	#	31	29	5
ANN	78	15	4	-56	4.3	1.0	30	15	ENE	10	11	79	77	4	.05	900	74	#	71	1	#	186	18	109	324	168	7
EYR	50	30	30	50	30	49	50	50	24	41	50	24	24	24	24	23	50	24	24	24	50	24	24	50	50	50	24

REMARKS

[1] MEANS AND EXTREMES INCLUDED FROM THE 1970 NOAA/EDS LOCAL CLIMATOLOGICAL DATA.

[2] FASTEST MILE CONVERTED TO KNOTS.

RUSSWO POR: HRLY AND DAILY OBS: JAN-JUN 45, AUG 45-DEC 68.

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	30	25	18	29	72	65	53	71	78	65	49	31	49	20
	03-05	28	27	22	33	72	66	54	73	80	66	50	31	50	19
	06-08	29	28	26	35	71	67	55	73	80	70	51	35	52	20
	09-11	31	27	23	30	67	64	49	69	78	67	53	36	50	20
	12-14	32	23	18	28	67	62	48	65	76	64	52	34	47	20
	15-17	30	24	16	27	67	60	46	65	74	69	53	33	47	20
	18-20	32	24	22	28	68	61	48	66	77	73	54	33	49	20
	21-23	34	23	20	29	72	62	52	70	80	65	50	31	49	19
	ALL HOURS	31	25	21	30	70	64	51	69	78	68	52	33	49	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	23	20	11	22	61	58	47	61	64	47	34	22	39	20
	03-05	23	21	13	25	60	59	48	63	64	45	33	22	40	19
	06-08	21	20	17	26	58	61	48	62	64	48	36	22	40	20
	09-11	23	20	16	23	56	59	42	61	64	50	40	25	40	20
	12-14	26	18	14	22	56	56	42	56	61	45	37	26	38	20
	15-17	24	19	13	20	53	54	40	54	60	49	36	24	37	20
	18-20	26	18	15	19	56	53	42	54	65	53	37	23	38	20
	21-23	27	17	13	19	60	56	46	60	67	47	34	23	39	19
	ALL HOURS	24	19	14	22	58	57	44	59	63	48	36	23	39	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	16	14	7	15	48	49	42	52	47	26	22	14	29	20
	03-05	16	15	9	17	49	49	42	53	48	27	20	15	30	19
	06-08	15	14	11	18	44	52	42	52	46	28	22	14	30	20
	09-11	16	12	10	16	40	51	36	50	46	30	24	16	29	20
	12-14	19	12	9	16	38	46	35	44	43	29	25	17	28	20
	15-17	18	12	8	13	34	43	35	42	41	29	25	16	26	20
	18-20	19	12	9	11	38	45	38	45	47	30	24	14	28	20
	21-23	19	12	7	12	43	47	43	51	49	27	20	14	29	19
	ALL HOURS	17	13	9	15	42	48	39	49	46	28	23	15	29	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	5	3	3	3	8	12	12	13	3	3	4	2	6	20
	03-05	5	4	2	5	8	11	10	11	4	3	3	2	6	19
	06-08	5	4	3	3	6	7	8	8	3	2	4	2	5	20
	09-11	6	2	2	2	2	4	4	4	2	3	4	2	3	20
	12-14	5	2	2	1	2	4	3	3	2	3	5	3	3	20
	15-17	5	3	2	2	1	4	3	3	2	3	5	4	3	20
	18-20	4	3	2	1	3	5	6	5	4	2	4	4	4	20
	21-23	5	2	2	1	6	9	11	9	3	2	5	3	5	19
	ALL HOURS	5	3	2	2	4	7	7	7	3	2	4	3	4	

AWS CLIMATIC BRIEF

Prepared by ETAC (DEC 1971)

BARTER ISLAND DEW STATION, ALASKA — PERIOD: 1947-70 — WBAN #27401, WMO #70086

N 70 08 W 143 35 — FIELD ELEVATION: 5 ft — STN LTRS: PABA (BTI)

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	[1] EXTREME MAXIMUM	[1,2] MEAN DAILY MAXIMUM	[1,2] MEAN DAILY MINIMUM	[1] EXTREME MINIMUM	[1,2] MEAN TOTAL	[1] MAXIMUM IN 24 HOURS	[1] MEAN SNOWFALL	[1] MAX SNOWFALL IN 24 HOURS	[1] PREVAILING DIRECTION	[1] MEAN SPEED	[1] EXTREME (FASTEST) SPEED (MILE) [2]	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 70 [1]	TEMPERATURE (°F) MAXIMUM ≥ 65	TEMPERATURE (°F) MINIMUM ≤ 32 [1]	TEMPERATURE (°F) MINIMUM ≤ 0 [1]	
JAN	39	-10	-24	-51	0.4	2.3	6	15	E	12	65	69	69	-22	.02	950	6	#	6	1	0	9	0	0	31	29	5
FEB	34	-13	-26	-59	0.4	1.2	3	4	W	12	64	68	68	-26	.01	900	5	#	6	1	0	8	0	0	28	28	5
MAR	36	-8	-22	-50	0.2	0.6	3	6	W	12	67	69	69	-22	.02	850	6	#	6	#	0	10	0	0	31	30	5
APR	43	9	-7	-37	0.2	0.4	3	4	E	11	45	74	75	-6	.03	800	7	0	7	#	0	12	0	0	30	22	6
MAY	52	26	16	-16	0.3	0.8	3	8	E	11	48	86	84	18	.10	600	7	#	6	#	0	21	0	0	31	3	8
JUN	67	39	29	15	0.5	1.2	2	5	E	10	33	92	88	31	.17	600	6	#	3	#	#	20	0	#	23	0	8
JUL	75	48	35	24	0.9	1.2	#	2	ENE	9	35	93	87	37	.22	650	9	#	1	#	#	21	#	#	9	0	8
AUG	72	45	35	24	1.1	1.1	2	3	E	10	38	94	89	37	.22	700	11	#	2	#	0	24	#	#	11	0	9
SEP	64	36	28	4	0.9	2.2	6	17	E	11	68	92	88	29	.16	850	10	#	6	1	0	19	0	0	25	0	8
OCT	46	23	12	-23	0.8	2.0	9	16	E	13	50	85	84	14	.08	1050	13	#	12	1	0	14	0	0	31	7	8
NOV	37	7	-6	-51	0.4	0.4	5	5	E	13	[illegible]	75	75	-5	.04	1050	9	0	9	1	0	11	0	0	30	20	7
DEC	35	-4	-17	-51	0.3	0.6	4	5	W	12	75	69	69	-20	.02	1100	7	#	7	1	0	8	0	0	31	29	6
ANN	75	16	4	-59	6.4	2.3	46	17	E	11	75	81	79	6	.06	900	96	#	71	6	#	177	#	#	311	168	7
EYR	23	30	30	23	30	23	23	23	23	23	16	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23

REMARKS

[1] MEANS AND EXTREMES INCLUDED FROM THE 1970 NOAA/EDS LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY.
[2] FASTEST MILE CONVERTED TO KNOTS, EXCEPT FEB & DEC ARE PEAK GUSTS.
[3] CLIMATOLOGICAL STANDARD NORMALS (1931-60).

RUSSWO POR: HRLY & DAILY OBS: 4710-7007.

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	33	28	24	30	70	55	44	56	64	62	48	36	46	
	03-05	33	28	25	33	70	56	46	58	66	62	50	37	47	
	06-08	33	30	26	31	66	56	43	57	63	62	53	37	46	
	09-11	35	31	28	29	63	54	37	52	61	61	53	39	45	
	12-14	34	31	27	29	62	47	34	47	58	59	53	38	43	
	15-17	34	31	27	29	64	47	31	46	58	61	52	36	43	
	18-20	32	28	25	29	65	50	33	47	61	61	48	36	43	
	21-23	32	28	23	30	67	53	39	53	63	61	47	37	44	
	ALL HOURS	33	29	26	30	66	52	39	52	62	61	51	37	45	23
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	26	23	20	24	61	49	38	50	51	46	36	28	38	
	03-05	25	23	19	28	61	50	41	53	51	48	37	28	39	
	06-08	26	25	21	26	60	49	36	51	49	46	41	27	38	
	09-11	28	26	25	25	55	46	31	45	49	44	41	29	37	
	12-14	30	25	24	24	53	41	27	40	45	43	41	29	35	
	15-17	29	26	23	24	53	40	26	40	45	44	40	27	35	
	18-20	25	23	22	25	52	43	27	41	48	44	37	27	35	
	21-23	25	23	20	24	56	48	33	45	51	45	37	28	36	
	ALL HOURS	27	24	22	25	56	46	32	46	49	45	39	28	37	23
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	19	19	15	18	46	42	35	43	36	29	22	19	29	
	03-05	19	19	15	21	48	43	38	47	38	28	22	19	30	
	06-08	20	21	17	20	48	41	33	45	37	28	24	19	29	
	09-11	23	22	19	19	43	37	27	40	37	27	27	21	29	
	12-14	24	21	20	18	42	32	24	34	35	29	28	22	27	
	15-17	23	22	19	17	40	32	23	33	35	28	26	19	26	
	18-20	20	20	17	19	41	36	24	35	38	27	23	19	27	
	21-23	19	20	16	19	44	41	29	39	36	28	22	19	28	
	ALL HOURS	21	20	17	19	44	38	29	40	36	28	24	20	28	23
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	10	10	6	6	10	12	16	19	12	5	7	6	10	
	03-05	10	11	5	6	10	10	16	18	11	4	7	6	10	
	06-08	9	11	6	6	7	8	13	17	9	4	7	7	9	
	09-11	10	11	7	5	3	5	8	12	8	4	6	7	7	
	12-14	10	11	7	5	2	4	6	8	7	4	7	7	6	
	15-17	10	10	7	5	2	6	7	10	8	4	7	8	7	
	18-20	10	10	7	4	4	9	10	13	10	4	7	7	8	
	21-23	10	10	7	5	6	12	12	16	11	4	7	5	9	
	ALL HOURS	10	11	7	5	5	8	11	14	10	4	7	7	8	23

AWS CLIMATIC BRIEF

Prepared by ETAC (FEB 1971)

BETHEL MUNI APT/WBAS, ALASKA — PERIOD: 1931-69 — WBAN # 26615 — WMO # 70219

N60 47 W161 50 — ELEVATION: 140 ft — STN LTRS: PABE

MONTH	TEMPERATURE (°F) [3] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) [4] MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (Max) (Mind)	MEAN RELATIVE HUMIDITY (%) 0/00	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	≥ 65	MINIMUM ≤ 32	≤ 0	MEAN CLDS (Tenths)
JAN	42	13	-2	-52	1.1	1.8	10	13	...	11	55	73	77	1	.05	1750	11	#	10	2	0	11	0	0	30	17	6
FEB	42	14	-2	-45	1.1	1.0	9	11	...	11	55	77	75	1	.05	1500	10	#	9	1	0	8	0	0	27	15	6
MAR	47	20	1	-42	1.0	1.2	11	13	...	11	47	80	76	5	.06	1400	13	#	12	2	0	10	0	0	30	16	6
APR	58	33	16	-31	0.6	0.4	5	4	...	10	40	86	76	19	.11	1300	10	0	9	1	0	10	0	0	23	5	7
MAY	79	48	32	-5	1.0	0.7	2	2	...	9	40	90	67	33	.19	1000	11	#	3	#	#	9	0	1	15	#	8
JUN	86	59	43	28	1.2	1.0	#	1	...	9	40	91	65	43	.28	900	12	#	#	0	1	9	#	3	1	0	3
JUL	86	62	48	31	2.0	3.1	0	0	SSW	9	33	95	71	49	.35	700	15	#	0	0	1	14	1	12	#	0	8
AUG	82	58	46	30	4.2	2.3	0	0	SSW	9	40	96	77	43	.34	900	20	2	0	0	#	19	#	5	#	0	9
SEP	70	51	33	13	2.6	1.5	#	5	NW	9	55	94	75	41	.26	1200	17	1	#	#	#	13	0	1	6	0	8
OCT	65	36	25	-5	1.5	1.9	5	6	NW	10	40	90	80	27	.15	1550	12	#	6	1	0	10	0	#	25	#	7
NOV	43	23	10	-27	1.1	0.9	7	4	NW	10	55	84	81	13	.08	1700	12	#	10	1	0	10	0	0	29	8	7
DEC	45	11	-3	-44	1.0	0.7	10	8	NW	10	40	77	76	-2	.04	1650	12	#	11	2	0	10	0	0	31	18	6
ANN	86	36	21	-52	15.4	3.1	59	13	NW	10	55	87	75	23	.12	1350	155	3	70	10	2	133	1	27	222	79	7
EYR	20	20	20	20	30	20	20	20	20	20	20	20	20	20	20	18	20	20	20	20	20	20	20	20	20	20	20

REMARKS
1 Refers to highest hourly wind speed class interval
2 Means from 1960 30.../ESS Local Climatological Data Annual Summary were included
3 Annual extreme exceeded at others sites in locality: Ext Max Temp: 90° in Jun 1926
4 Mon & Yrly: Hrly and Daily Obs: Jan 45 - Apr 65

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 1000 feet and/or VSBY less than 3 miles	00 - 02	30	30	30	33	29	32	42	50	35	32	33	32	34	
	03 - 05	30	32	32	37	34	39	53	57	41	33	34	31	38	
	06 - 08	31	29	34	38	35	44	57	60	41	35	35	34	40	
	09 - 11	31	29	32	35	35	45	56	62	41	35	32	31	40	
	12 - 14	28	24	27	32	35	41	54	62	45	30	30	30	37	
	15 - 17	29	24	27	31	31	33	45	54	39	35	32	33	34	
	18 - 20	30	26	28	29	26	27	37	47	33	33	34	32	32	
	21 - 23	30	29	31	31	26	27	36	47	34	31	33	32	32	
	ALL HOURS	30	27	30	33	31	36	48	55	39	34	33	32	36	20
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	21	20	22	20	18	17	29	33	20	16	19	20	21	
	03 - 05	23	21	24	26	23	23	41	42	26	18	21	21	26	
	06 - 08	22	21	26	23	25	35	47	47	27	21	20	21	23	
	09 - 11	22	19	24	26	21	23	42	47	25	22	21	22	27	
	12 - 14	21	16	20	20	16	13	31	37	21	21	20	21	22	
	15 - 17	22	17	19	18	13	12	23	28	17	18	21	21	19	
	18 - 20	20	18	18	20	12	10	22	27	16	17	21	20	19	
	21 - 23	20	20	21	20	14	12	24	29	17	16	20	19	19	
	ALL HOURS	21	19	22	22	18	20	33	36	21	19	20	21	23	20
CIG less than 500 feet and/or VSBY less than 1 mile	00 - 02	16	14	17	14	13	13	21	22	14	11	14	13	10	
	03 - 05	16	15	18	19	17	22	32	32	20	12	15	14	19	
	06 - 08	16	14	18	20	20	25	30	37	22	14	14	14	21	
	09 - 11	14	13	16	18	14	15	27	30	17	15	16	15	18	
	12 - 14	16	11	12	12	8	6	16	20	12	13	14	15	13	
	15 - 17	17	12	13	11	7	4	12	15	10	10	15	16	12	
	18 - 20	15	12	12	14	7	4	13	17	9	11	14	14	12	
	21 - 23	14	14	15	15	9	7	17	19	10	11	15	13	13	
	ALL HOURS	16	13	15	15	12	12	22	24	14	12	15	14	15	20
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	3	3	2	1	3	#	1	2	1	1	1	2	2	
	03 - 05	4	3	3	2	4	3	4	4	4	2	3	2	3	
	06 - 08	3	3	2	3	2	1	2	4	4	3	2	2	3	
	09 - 11	3	3	1	2	1	0	0	1	1	1	3	3	2	
	12 - 14	3	3	1	#	#	0	0	#	0	1	2	2	1	
	15 - 17	3	2	1	1	#	0	0	0	#	1	2	3	1	
	18 - 20	2	2	1	1	#	0	0	#	#	1	2	2	1	
	21 - 23	3	2	2	1	1	#	0	#	#	1	1	2	1	
	ALL HOURS	3	2	2	1	1	1	1	1	1	1	2	2	2	20

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BETTLES, AK
LOCATION: 66°55', 151°31'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 701740
ELEVATION (FEET): 651
PERIOD: VARIED

ICAO ID: PABT
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	48	40	44	56	86	92	92	87	79	53	45	38	92
MEAN DLY MAX	2	-5	-1	14	31	52	67	69	62	49	25	6	-4	31
MEAN	2	-13	-10	3	20	43	57	59	53	40	19	-1	-11	22
MEAN DLY MIN	2	-21	-19	-7	9	33	46	48	44	32	12	-8	-19	13
EXTREME MIN	2	-70	-60	-56	-26	-10	27	29	22	2	-32	-57	-59	-70
# DAYS > 70	2	0	0	0	0	1	12	15	6	#	0	0	0	35
# DAYS ≤ 32	2	31	28	31	29	14	#	#	2	15	30	30	31	241
# DAYS ≤ 0	2	26	24	22	9	#	0	0	0	0	7	20	25	132
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.42	2.94	3.60	1.88	1.45	3.59	5.42	5.91	4.14	3.82	3.05	1.97	5.91
MEAN	2	.73	.65	.68	.61	.50	1.37	1.85	2.43	1.74	1.15	.89	.79	13.39
MINIMUM	2	#	#	#	.01	.04	#	0.46	0.41	.13	.12	.08	.13	0
MAX 24 HR	2	1.40	.74	.87	.98	.65	1.93	1.46	1.87	1.31	1.32	.78	.65	1.93
# DAYS > 0.01	2	.68	6.4	7.3	5.6	.65	9.4	10.6	12.9	10.7	10.9	10.0	8.9	106
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	11.3	8.9	9.7	8.0	1.2	#	0	0.1	1.6	11.6	12.9	13.1	78.3
MAXIMUM	2	55.8	29.5	30.4	34.7	12.0	#	*	2.6	9.4	28.3	41.6	33.1	55.8
MAX 24 HR	2	21.7	7.4	10.0	10.8	6.7	#	*	2.6	5.6	10.8	13.0	11.1	21.7
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.0	2	3.2	2.6	3.2	1.9	*.3	0	0	.1	.8	4.6	4.5	4.8	26.1
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	73	71	69	73	73	77	85	88	85	80	77	73	77
RH (14 LST)	1	69	65	62	59	44	46	51	57	62	73	74	74	61
VAPOR PRESS	1	.04	.04	.05	.09	.17	.28	.34	.32	.21	.10	.05	.03	.14
DEWPOINT	1	4	5	2	13	29	42	48	45	33	14	1	10	19
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	N	NNW	N	N	N	$W	$N	N	N	N	N	N
MEAN SPEED	1													
(PVLG DRCTN)	1	7	7	7	8	8	7	6	6	7	7	7	7	7
MEAN SPEED	1													
(ALL OBS)	1	5	5	7	7	7	7	6	6	6	6	6	5	6
MAX (PK GST)	1	36	32	33	28	30	38	25	35	27	36	35	34	38
PRESSURE ALT	1	1650	1700	1450	1400	1250	1200	1150	1200	1550	1650	1750	1850	1850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	4	4	5	5	5	5	5	4	3	4
DAYS TSTMS	2	0	0	0	0	#	2	3	#	#	0	0	0	5
DAYS FOG < 7	1	9	7	8	7	2	3	4	8	9	12	11	10	90
DAYS BNBD < 7	1	0	0	0	0	#	0	0	0	0	0	#	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, 29-35 YEARS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	12	9	12	4	7	10	10	16	22	18	15	12
03-05 LST	12	11	11	14	6	9	11	17	18	26	17	14	14
06-08 LST	14	12	14	15	7	13	14	25	25	26	17	15	16
09-11 LST	14	11	11	12	7	15	17	28	27	26	21	14	17
12-14 LST	12	11	11	9	5	12	14	21	25	26	19	14	15
15-17 LST	14	10	10	8	4	8	10	12	21	26	23	16	13
18-20 LST	15	13	9	8	3	7	7	10	19	27	22	13	13
21-23 LST	13	14	9	10	3	6	7	10	17	26	21	15	13
ALL HOURS	13	12	11	11	5	9	11	17	21	26	20	14	14

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	6	8	2	4	6	5	10	14	11	11	8
03-05 LST	9	8	7	8	3	5	8	10	11	18	11	10	9
06-08 LST	11	8	9	10	3	7	8	18	17	17	12	11	11
09-11 LST	11	7	8	6	3	7	8	17	17	17	14	9	10
12-14 LST	9	7	7	5	2	4	6	8	12	15	12	10	8
15-17 LST	11	8	6	4	1	3	4	4	8	15	12	11	7
18-20 LST	11	9	6	5	#	3	3	4	9	17	15	10	8
21-23 LST	10	10	6	5	#	2	3	5	10	15	14	10	7
ALL HOURS	10	8	7	6	2	4	6	9	12	16	13	10	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	6	4	5	#	2	3	3	6	10	7	6	5
03-05 LST	6	5	5	5	1	3	5	6	8	11	6	7	6
06-08 LST	7	5	6	5	2	3	4	13	11	10	7	7	7
09-11 LST	7	5	3	3	1	2	4	9	10	11	9	6	6
12-14 LST	6	5	4	2	1	1	3	4	6	10	9	6	5
15-17 LST	8	5	4	2	1	1	1	2	3	9	9	5	4
18-20 LST	8	6	3	2	0	2	1	2	5	10	9	6	4
21-23 LST	7	7	3	3	#	1	1	2	6	9	9	5	4
ALL HOURS	7	5	4	4	1	2	3	5	7	10	9	6	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	1	#	1	#	1	1	#
03-05 LST	1	1	1	0	#	0	1	2	#	1	#	#	1
06-08 LST	1	#	1	#	#	#	#	2	2	1	#	#	1
09-11 LST	1	#	#	0	0	0	0	#	1	1	1	#	#
12-14 LST	#	#	#	0	#	#	0	#	0	1	1	#	#
15-17 LST	1	1	#	#	#	0	0	0	#	1	#	0	#
18-20 LST	#	0	0	#	0	0	0	#	#	1	1	1	#
21-23 LST	1	#	#	#	#	0	0	0	#	#	1	#	#
ALL HOURS	1	#	#	#	#	#	#	1	1	1	1	#	#

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BETTLES, AK
LOCATION: 66°55'N, 151°31'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 701740
ELEVATION (FEET): 651
PERIOD: 7301-8312, HRLY

ICAO ID: PABT
LST = GMT -9

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	#	#	0	0	0	#
03-05 LST	0	0	0	#	0	#	#	0	0	0	0	0	#
06-08 LST	0	0	#	0	0	#	0	#	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	#	0	0	#	0	1	1	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	#	2	#	0	0	0	0	#
18-20 LST	0	0	0	0	#	1	1	1	0	0	0	0	#
21-23 LST	0	0	0	0	0	#	#	#	0	0	0	0	#
ALL HOURS	#	0	#	#	#	#	1	#	#	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	4	9	8	12	12	2	1	#	4
03-05 LST	#	#	0	2	5	10	10	12	13	2	#	0	4
06-08 LST	#	#	#	2	5	9	12	11	15	1	#	0	5
09-11 LST	0	1	0	2	5	8	10	9	13	1	#	#	4
12-14 LST	#	#	#	2	7	9	11	11	13	2	#	#	5
15-17 LST	#	#	#	1	4	9	10	9	13	2	#	#	4
18-20 LST	#	#	#	2	4	9	10	12	13	2	0	0	4
21-23 LST	#	#	0	1	5	10	8	11	11	2	#	#	4
ALL HOURS	#	#	#	2	5	9	10	11	13	2	#	#	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	16	19	13	1	#	0	0	5	24	23	20	11
03-05 LST	12	15	18	15	2	1	0	0	5	28	24	18	11
06-08 LST	15	16	19	17	2	0	0	#	7	23	26	20	12
09-11 LST	13	11	17	11	1	#	0	#	5	23	26	16	10
12-14 LST	15	11	16	9	1	0	0	0	4	22	27	17	10
15-17 LST	16	10	15	7	#	#	0	0	3	22	24	19	10
18-20 LST	16	14	15	8	1	0	0	#	4	23	26	21	11
21-23 LST	17	17	17	11	0	0	#	0	6	25	27	22	12
ALL HOURS	15	14	17	11	1	#	#	#	5	24	26	19	11

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	#	#	#	#	0	#	#	1	#	#
03-05 LST	1	1	#	#	#	0	0	0	0	#	#	#	#
06-08 LST	1	#	1	0	#	#	#	#	#	#	#	#	#
09-11 LST	1	#	1	#	1	#	#	#	#	1	1	#	1
12-14 LST	1	0	1	1	#	1	#	1	1	1	1	1	1
15-17 LST	1	#	2	1	1	2	1	1	#	1	#	#	1
18-20 LST	1	#	1	#	1	1	#	0	0	#	1	#	#
21-23 LST	1	1	1	0	#	#	#	0	0	#	#	#	#
ALL HOURS	1	#	1	#	#	1	#	#	#	#	1	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	3	5	#	1	2	2	5	8	7	6	4
03-05 LST	5	4	4	4	1	2	3	5	5	8	6	7	5
06-08 LST	7	5	5	5	1	3	2	9	7	9	6	6	5
09-11 LST	6	5	3	3	1	1	1	5	7	10	9	5	5
12-14 LST	5	4	3	2	1	1	1	2	3	8	8	6	4
15-17 LST	7	5	4	1	#	#	#	1	2	8	8	5	4
18-20 LST	7	5	3	2	0	#	#	1	3	8	8	6	4
21-23 LST	6	6	3	3	#	1	1	2	4	7	8	5	4
ALL HOURS	6	5	4	3	1	1	1	4	5	8	8	6	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	2	0	1	1	1	3	4	3	3	2
03-05 LST	3	3	2	2	1	2	2	3	3	3	4	3	2
06-08 LST	5	3	3	3	1	1	1	4	5	5	4	3	3
09-11 LST	5	3	2	2	#	#	#	2	4	6	5	3	3
12-14 LST	3	3	2	1	#	#	#	1	2	5	5	3	2
15-17 LST	4	4	2	1	#	0	0	1	2	5	4	1	2
18-20 LST	4	3	1	2	0	0	0	#	2	4	5	3	2
21-23 LST	4	3	1	1	#	#	0	#	3	3	5	3	2
ALL HOURS	4	3	2	2	#	1	#	2	3	4	4	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	2	0	1	1	#	3	2	2	2	2
03-05 LST	2	3	2	1	#	1	1	2	2	2	2	2	2
06-08 LST	3	2	2	2	#	1	#	3	3	4	2	2	2
09-11 LST	3	2	2	1	#	0	0	1	2	5	4	1	2
12-14 LST	2	2	1	#	#	#	#	1	1	4	4	2	1
15-17 LST	3	3	1	1	#	0	0	#	1	4	3	1	1
18-20 LST	3	1	#	1	0	0	0	#	1	3	3	2	1
21-23 LST	3	2	1	1	#	0	0	#	2	2	4	1	1
ALL HOURS	3	2	1	1	#	#	#	1	2	3	3	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	#	#	0	#	0	#	#	#
03-05 LST	1	#	#	0	#	0	#	#	#	1	#	0	#
06-08 LST	1	#	0	#	#	0	0	1	1	#	#	#	#
09-11 LST	#	0	#	0	0	0	0	#	#	#	#	0	#
12-14 LST	#	0	0	0	#	#	0	0	0	#	#	0	#
15-17 LST	0	#	0	0	#	0	0	0	0	#	0	0	#
18-20 LST	#	0	0	0	0	0	0	0	#	#	0	0	#
21-23 LST	0	0	0	0	#	0	0	0	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

AWS CLIMATIC BRIEF

Prepared by ETAC (OCT 1970)

BIG DELTA FAA/ALLEN AAF/FT GREELY, ALASKA — PERIOD: 1949-69 — WBAN # 26415 — WMO # 70267

N 64 00 — W 145 43 — ELEVATION: 1276 ft — STN LTRS KBIG

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) WIND SPEED [1]	MEAN RELATIVE HUMIDITY (%) 0400	MEAN RELATIVE HUMIDITY (%) 1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%
JAN	48	2	-13	-56	0.4	0.7	7	7	ESE	11	≥56	64	62	-13	.02	2650
FEB	49	10	-8	-51	0.3	0.4	5	6	ESE	10	55	67	62	-7	.03	2550
MAR	52	23	1	-49	0.3	0.4	5	6	ESE	8	55	66	57	1	.05	2450
APR	71	39	20	-24	0.3	0.9	3	2	W	8	55	71	54	17	.10	2400
MAY	86	55	36	0	1.0	1.2	#	2	S	8	47	68	42	30	.17	2100
JUN	88	66	47	31	2.3	1.8	#	#	SW	7	47	73	47	42	.27	2000
JUL	91	69	50	35	2.4	1.3	0	0	SW	6	55	77	52	47	.32	1850
AUG	86	65	46	25	1.9	1.3	#	#	S	7	47	81	55	44	.29	2000
SEP	79	53	36	7	1.1	1.2	1	4	ESE	7	≥56	79	59	34	.20	2300
OCT	61	31	17	-24	0.6	0.5	8	5	ESE	8	55	76	69	18	.10	2600
NOV	49	14	0	-46	0.4	0.4	6	5	ESE	10	55	67	66	-1	.04	2700
DEC	45	2	-12	-61	0.5	0.9	7	10	ESE	9	55	68	67	-13	.02	2750
ANN	91	36	18	-61	11.5	1.8	42	10	ESE	8	≥56	71	57	17	.10	2450
EYR	20	20	20	20	20	20	20	20	20	20	20	15	15	20	20	20

MONTH	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	7	#	7	1	0	9	0	0	31	23	6
FEB	6	0	6	1	0	8	0	0	28	19	6
MAR	6	0	6	1	0	5	0	0	30	14	5
APR	5	#	5	#	0	3	0	0	26	3	6
MAY	6	#	1	#	#	2	0	#	9	#	7
JUN	11	1	0	0	2	2	0	2	#	0	7
JUL	12	1	0	0	1	3	#	3	0	0	7
AUG	11	1	0	0	1	3	0	1	#	0	7
SEP	9	#	1	#	0	6	0	0	10	0	7
OCT	10	#	9	2	0	9	0	0	28	4	7
NOV	8	0	8	1	0	7	0	0	30	14	6
DEC	8	#	8	1	0	10	0	0	31	23	6
ANN	99	3	51	7	4	67	#	6	223	100	7
EYR	20	20	20	20	20	20	20	20	20	20	20

REMARKS

RUSSWO POR: Hrly Obs - Jan 49-Mar 69
Daily Obs - Jan 49-Mar 69

[1] (Max Wind) Refers to Highest Wind Speed Class Interval

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	19	17	11	8	9	7	12	9	15	29	19	20	15	
	03-05	20	20	13	11	9	8	13	13	18	30	21	21	16	
	06-08	20	22	14	14	12	11	14	17	20	32	21	20	16	
	09-11	21	16	11	14	11	11	16	17	21	31	19	20	17	
	12-14	17	11	11	12	8	9	12	13	18	29	18	20	15	
	15-17	19	12	10	9	7	6	8	10	14	28	20	23	14	
	18-20	20	15	9	7	6	4	7	7	13	27	22	23	13	
	21-23	17	17	10	8	7	6	9	8	13	28	20	19	14	
	ALL HOURS	19	16	11	10	8	8	11	12	16	29	20	21	15	20
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	14	12	5	5	3	2	5	4	9	18	10	13	8	
	03-05	15	14	7	6	4	3	7	7	12	21	12	14	10	
	06-08	14	15	8	8	6	5	8	11	14	21	13	12	11	
	09-11	15	10	6	6	5	4	7	9	12	21	12	13	10	
	12-14	10	6	5	4	3	2	4	6	9	19	10	13	8	
	15-17	12	8	4	4	3	1	3	3	6	17	11	15	7	
	18-20	13	10	5	4	2	1	4	3	6	16	12	16	8	
	21-23	12	12	5	4	2	2	4	2	7	16	11	14	8	
	ALL HOURS	13	11	6	5	4	2	5	6	9	19	11	14	9	20
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	9	8	3	2	1	1	1	2	6	11	5	8	5	
	03-05	9	9	4	3	3	2	4	4	8	13	6	8	6	
	06-08	8	9	4	4	3	2	3	6	10	14	7	7	6	
	09-11	10	6	3	3	1	1	3	4	6	12	6	9	5	
	12-14	6	4	2	2	1	1	1	2	3	10	5	9	4	
	15-17	8	5	2	2	1	#	1	1	3	9	6	10	4	
	18-20	8	5	2	2	#	#	2	1	3	8	6	11	4	
	21-23	8	8	3	2	1	1	2	1	3	10	6	9	5	
	ALL HOURS	9	7	3	2	1	1	2	2	5	11	6	9	5	20
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	1	#	0	#	#	#	#	#	1	1	2	1	
	03-05	3	2	#	0	#	#	1	1	1	2	1	1	1	
	06-08	2	3	1	#	#	0	1	1	2	1	2	2	1	
	09-11	2	1	#	#	0	0	0	#	0	1	#	2	1	
	12-14	1	0	0	0	0	0	0	0	0	#	#	1	#	
	15-17	2	0	0	#	0	0	0	0	0	#	#	3	#	
	18-20	2	#	0	0	0	0	0	0	#	#	1	2	#	
	21-23	3	1	0	0	0	#	#	#	#	#	1	3	1	
	ALL HOURS	2	1	#	#	#	#	#	#	#	1	1	2	1	20

PREPARED BY USAFETAC JUNE 1983

STATION NAME : CAPE LISBURNE AFS AK
LOCATION : N68 53 w166 57

PERIOD : Apr 53 -DEC 82
ELEV : 12 FT

STN LTRS: PALU
WSC NO: 701040

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	5	-6	-1	39	-38∂	.4	2.4	#	.6∂	4	11	6∂
FEB	-4	-14	-9	45	-47∂	.4	2.0	#	.9	4	20	9
MAR	-2	-12	-7	44∂	-39∂	.3	1.0	#	.5	3	10	5
APR	11	1	6	46	-22∂	.4	2.1	#	.5	4	14	3
MAY	29	21	25	52	-6	.4	1.7	#	.8	3	8	4
JUN	42	33	38	62	20	.7	2.4	#	.9	1	6	3
JUL	50	41	46	73	29	1.8	4.5	.1	1.4	1	8	7
AUG	49	42	45	72	29	3.0	6.3	.5	1.8	1	7	4
SEP	41	35	38	71	15	2.2	5.1	.2	1.1	3	13	5
OCT	26	19	23	57	-12	1.4	3.7	#	1.0	12	36	10
NOV	13	5	9	42∂	-23	.9	3.9	#	1.1	8	36	11
DEC	3	-7	-2	43	-40	.4	1.6	#	.9	4	16	9
ANN	22	13	18	73	-47∂	12.3	6.3	#	1.8	48	36	11
YR	26	16	16	16	16	26	26	26	26	27	27	27

MONTH	MEAN RELATIVE HUMIDITY (%) 0413 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) ∞	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 55	TEMPERATURE (°F) MAX ≥ 45	TEMPERATURE (°F) MIN ≤ 10	TEMPERATURE (°F) MIN ≤ -25
JAN	70	.03	-6	1250	ESE	11	73	6	8	#	8	1	0	11	0	0	14	4
FEB	67	.03	-13	950	ESE	10	70	6	6	#	6	1	0	8	0	#	17	6
MAR	70	.02	-13	750	ESE	9	49	5	5	#	5	#	0	12	0	0	19	4
APR	73	.04	-1	750	E	9	63	7	7	#	7	#	0	11	0	#	5	0
MAY	84	.11	20	600	E	8	51	8	7	#	5	#	0	16	0	1	0	0
JUN	87	.19	33	600	E	7	47	8	7	#	1	#	#	19	2	11	0	0
JUL	85	.25	40	600	E	8	58	8	11	1	1	#	#	17	10	23	0	0
AUG	86	.27	42	700	E	9	55	9	16	2	1	#	#	15	7	21	0	0
SEP	84	.20	34	850	E	10	69	9	15	1	5	1	0	11	1	8	0	0
OCT	82	.10	18	950	E	12	53	9	15	#	14	2	0	10	#	#	#	0
NOV	77	.05	4	1200	E	11	66	8	11	#	11	1	0	8	0	0	2	0
DEC	65	.03	-11	1250	E	10	80	6	7	#	7	#	0	7	0	0	13	1
ANN	78	.08	13	950	E	9	80	7	115	4	71	6	#	45	20	69	70	15
YR	10	10	10	10	10	10	6	10	26	26	27	27	27	27	16	16	16	16

REMARKS

RUSSWO POR:
HOURLY OBS: JAN 73-DEC 82
DAILY OBS: APR 53-DEC 82

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	34	25	20	35	70	55	50	59	64	69	53	32	47	10
	03-05	35	28	20	36	68	57	47	61	66	67	54	31	48	10
	06-08	35	28	23	34	66	59	51	63	68	69	55	33	49	10
	09-11	37	28	23	31	66	54	53	61	69	68	57	34	48	10
	12-14	38	29	24	35	65	52	50	59	68	66	56	35	48	10
	15-17	36	27	24	38	64	52	49	59	67	66	55	35	48	10
	18-20	30	26	26	40	68	51	53	63	68	73	59	35	49	8
	21-23	29	26	22	38	71	55	50	60	68	69	56	32	48	10
	ALL HRS	34	27	23	36	67	54	50	61	67	68	56	33	48	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	24	16	12	23	55	45	37	36	30	25	24	18	29	10
	03-05	24	18	12	23	53	45	36	38	30	24	25	17	29	10
	06-08	25	18	12	20	51	47	41	43	31	23	23	20	30	10
	09-11	26	20	14	19	47	41	39	39	31	23	26	20	29	10
	12-14	29	19	14	18	45	36	36	32	29	21	27	19	27	10
	15-17	26	16	14	17	44	34	35	33	29	21	26	19	26	10
	18-20	21	15	13	19	49	36	38	34	30	23	30	17	27	8
	21-23	21	17	13	24	54	42	37	37	31	24	25	17	29	10
	ALL HRS	25	17	13	20	50	41	37	37	30	23	26	18	28	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	10	6	11	39	35	28	27	15	9	10	9	18	10
	03-05	18	12	6	11	38	35	25	29	18	11	10	9	19	10
	06-08	19	12	8	10	39	33	30	31	19	12	11	12	20	10
	09-11	17	12	8	8	34	31	29	26	20	13	14	11	19	10
	12-14	18	11	6	9	32	25	25	23	18	11	16	11	17	10
	15-17	17	9	7	7	30	23	25	21	17	12	15	11	16	10
	18-20	13	7	8	10	34	26	29	22	16	11	16	8	17	8
	21-23	14	9	7	12	39	32	30	26	14	10	13	9	18	10
	ALL HRS	17	10	7	10	36	30	28	26	17	11	13	10	18	
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	#	1	3	5	5	2	1	#	1	1	2	10
	03-05	2	2	#	1	3	6	4	2	0	#	2	1	2	10
	06-08	2	2	#	1	3	5	5	4	1	0	1	2	2	10
	09-11	2	2	#	1	2	4	4	2	#	1	1	1	2	10
	12-14	2	1	#	1	1	3	2	2	1	1	2	1	1	10
	15-17	1	1	#	1	2	3	3	1	1	1	1	1	1	10
	18-20	1	1	1	2	3	5	3	1	1	0	1	1	2	8
	21-23	#	1	#	2	4	7	6	3	0	#	1	1	2	10
	ALL HRS	1	2	#	1	3	5	4	2	1	#	1	1	2	

PREPARED BY USAFETAC, JUNE 1983

STATION NAME CAPE NEWENHAM AFS AK
LOCATION N58 38 W162 03

PERIOD: AUG 53-DEC 82
ELEV: 541 FT

STN LTRS: PAEH
WSC NO: 703050

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 0413	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER SUNRISE AND SUNSET (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER STORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 60	MAX ≥ 50	MIN ≤ 32	MIN ≤ 00
JAN	25	16	20	53	-22∂	2.1	5.7	.2	1.2	13	29	11	80 79	.10	18	2350	ESE	13	84	7	14	1	11	2	0	18	0	#	27	7
FEB	22	12	17	50	-25∂	1.5	3.4	.1	.9	11	25	7	79 78	.08	13	2300	N	12	94	7	12	#	11	2	0	14	0	#	26	8
MAR	25	16	21	48	-21∂	1.8	5.2	.1	1.5	12	39	11	82 81	.10	18	2000	ESE	12	95	8	15	1	13	2	0	18	0	0	29	5
APR	32	23	28	47	-6	1.3	4.2	.2	1.7∂	10	27	10	84 81	.13	24	1800	$ N	10	81	8	14	#	13	2	0	18	0	0	26	#
MAY	43	34	38	68	17	2.3	6.3	.1	1.9	5	19	5	83 79	.19	33	1600	$ ESE	7	76	8	13	1	6	1	#	18	#	4	12	0
JUN	48	41	45	66	29	3.1	9.2	#	1.7	#	#	#	88 82	.25	40	1350	$ S	7	74	9	13	2	#	0	#	18	1	11	1	0
JUL	53	46	50	75	36	4.4	9.5	.6	2.5	#	#	#	89 83	.31	46	1200	$ S	7	63	9	15	3	0	0	#	19	4	24	0	0
AUG	54	48	51	70	39	6.7	15.1	.8	3.1	#	#	#	88 85	.32	47	1400	$ S	8	63	9	20	4	0	0	0	19	3	27	0	0
SEP	49	43	46	66	28	5.7	9.8	.5	2.0	#	1	1	86 82	.28	43	1750	N	9	79	9	20	4	#	0	#	14	#	13	#	0
OCT	39	33	36	53	9	5.4	11.4	1.2	2.7	6	22	4	84 81	.18	32	2100	N	11	75∂	8	19	3	7	1	0	14	0	1	14	0
NOV	32	24	28	50	-9	3.7	7.2	.3	1.8	12	37	13	84 83	.14	25	2200	N	12	99	8	17	2	12	3	0	17	0	#	23	1
DEC	24	15	20	50	-19∂	2.3	5.2	.4	1.6	13	27	6	82 81	.09	16	2400	$ N	12	98	8	16	1	14	3	0	18	0	#	29	6
ANN	37	29	33	75	-25∂	40.3	11.4	#	3.1	82	39	13	84 81	.17	30	1950	$ N	10	99	8	188	22	87	16	#205	6	60	187	27
EYR	25	25	25	25	25	27	27	27	27	28	28	28	10 10	.10	10	10	10	10	16	10	27	27	28	28	28	28	25	25	25	25

REMARKS RUSSWO POR:
HOURLY OBS: JAN 73-DEC 82
DAILY OBS: AUG 53-DEC 82

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	45	41	50	58	48	56	61	60	58	56	55	50	53	10
	03-05	46	43	49	57	53	60	66	60	56	55	54	55	55	10
	06-08	47	42	52	58	56	63	69	65	59	62	54	55	57	10
	09-11	49	39	52	54	56	65	68	67	61	64	53	56	57	10
	12-14	48	40	51	53	56	57	61	65	62	65	55	51	55	10
	15-17	46	43	54	53	55	53	58	65	62	63	60	50	55	10
	18-20	49	41	54	59	46	57	59	64	63	67	62	51	56	9
	21-23	48	40	52	59	43	58	60	65	58	63	62	52	55	9
	ALL HRS	47	41	52	56	52	59	63	64	60	62	57	53	56	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	34	33	40	47	34	46	52	53	36	33	41	40	41	10
	03-05	36	36	37	45	38	49	55	53	33	34	38	43	41	10
	06-08	35	32	37	41	41	53	55	55	36	35	37	41	42	10
	09-11	36	27	36	40	42	52	51	55	37	36	35	40	41	10
	12-14	33	28	39	38	40	43	45	50	39	35	37	39	39	10
	15-17	33	31	44	40	40	39	44	51	39	33	41	39	40	10
	18-20	38	33	45	47	32	42	48	52	37	36	46	42	42	9
	21-23	38	30	44	50	31	47	49	56	33	36	47	40	42	9
	ALL HRS	35	31	40	44	37	46	50	53	36	35	40	41	41	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	23	24	32	37	26	42	45	45	26	22	30	30	32	10
	03-05	26	25	29	35	29	43	46	46	24	22	30	33	32	10
	06-08	28	25	28	33	32	45	46	47	26	20	29	32	33	10
	09-11	28	22	28	33	31	46	46	46	27	23	26	30	32	10
	12-14	24	21	30	30	31	39	40	40	25	23	25	30	30	10
	15-17	26	23	33	32	30	34	37	41	26	23	30	33	31	10
	18-20	29	25	35	36	24	36	42	44	27	26	32	35	33	9
	21-23	28	22	36	40	23	41	44	47	24	25	34	32	33	9
	ALL HRS	27	23	31	35	28	41	43	45	26	23	30	32	32	
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	6	3	5	6	4	12	10	8	2	1	3	4	5	10
	03-05	4	3	3	4	5	13	9	7	1	1	3	6	5	10
	06-08	5	4	4	5	7	11	10	6	#	#	3	6	5	10
	09-11	5	2	5	4	6	9	9	6	1	1	4	6	5	10
	12-14	4	2	5	4	6	7	4	4	2	1	4	6	4	10
	15-17	5	2	4	4	4	6	3	4	#	1	5	6	4	10
	18-20	6	2	6	6	4	6	3	3	1	2	5	8	4	9
	21-23	8	3	6	5	4	8	9	5	2	1	3	8	5	9
	ALL HRS	5	3	5	5	5	9	7	5	1	1	4	6	5	

PREPARED BY USAFETAC
AUGUST 1985

STATION NAME CAPE ROMANZOF AFS AK
LOCATION N61 46 W166 02

PERIOD JUL 53-NOV 84
ELEV 457 FT

STN LTRS: PACZ
MSC NO: 702120

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	18	9	14	49	-23	1.3	4.2	#	1.0	10	34	7
FEB	14	4	9	48	-26	1.1	4.3	#	1.2	7	32	13
MAR	20	9	14	46	-26	1.3	6.8	#	1.2	11	69	11
APR	26	16	21	46	-12	1.0	3.4	.1	.9	8	26	7
MAY	40	31	36	71	3	1.5	4.6	.1	1.2	4	19	8
JUN	44	34	39	72	25	2.5	6.0	.1	1.9	1	4	2
JUL	53	45	49	78	31	2.9	6.5	.3	2.0	#	#	#
AUG	51	40	50	78	33	4.9	8.8	1.2	2.8	#	3	2
SEP	47	40	44	63	23	4.5	10.0	1.0	1.7	1	6	3
OCT	34	24	31	60	4	2.0	6.1	.8	1.4	10	40	19
NOV	26	19	23	45	-7	1.5	5.5	.2	2.0	10	23	9
DEC	18	9	14	48	-23	1.6	4.2	#	1.3	13	47	7
ANN	31	25	29	78	-26	26.5	10.0	#	2.8	75	69	19
YRS	25	25	25	25	25	26	26	26	26	28	28	28

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (36 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 60	MAX ≥ 50	MIN ≤ 05	MIN ≤ 10
JAN	78	80	.08	12	2250	NNE	16	72	7	10	#	10	2	0	16	0	0	13	3
FEB	74	74	.06	5	2050	NNE	16	66	6	8	#	7	1	0	15	0	0	15	5
MAR	75	75	.08	14	1700	NNE	16	67	7	11	1	11	2	0	17	0	0	13	3
APR	80	79	.11	19	1600	NNE	13	58	8	11	#	10	1	0	21	0	0	6	#
MAY	81	79	.17	31	1350	NNE	10	45	8	11	#	6	1	0	17	#	#	0	0
JUN	84	82	.25	40	1300	NNE	9	48	9	12	1	1	#	#	18	3	11	0	0
JUL	88	85	.30	45	1100	SSW	8	44	9	15	2	0	0	#	19	5	20	0	0
AUG	88	85	.31	46	1300	NNE	8	56	9	19	3	#	#	#	19	4	21	0	0
SEP	85	83	.25	40	1600	NNE	11	86	9	19	3	1	#	#	15	1	8	0	0
OCT	84	83	.15	27	1900	NNE	12	65	8	17	1	11	2	0	13	#	#	0	0
NOV	81	81	.11	20	2050	NNE	14	69	8	15	1	13	2	0	13	0	0	3	0
DEC	77	77	.07	11	2200	NNE	15	82	7	11	#	11	2	0	15	0	0	13	2
ANN	81	80	.19	26	1800	NNE	12	86	8	159	12	81	13	#	196	13	69	63	13
YRS	7	7	7	7	8	7	7	7	7	26	26	28	28	28	28	25	25	25	25

REMARKS

AS OF DATA WERE AVAILABLE FROM THE WBAN 10/10A (COL 72) ONLY FOR THE PERIOD, JUL 77 - NOV 84. PRIOR TO THAT TIME, SEVERAL VERY HIGH WIND SPEEDS WERE REPORTED IN COL 11 BUT NOT INCLUDED IN THE SUMMARY OF THE DAY DATA. THESE WERE: JAN 1974 G 101 KTS, JAN 1971 G 85 KTS, FEB 1977 AS G 93 KTS.

RUSSWO: HOURLY POR AUG 7 - NOV 84
SUMMARY OF DAY DATA: JUL 53 - NOV 84

NOTE: - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CEIL FREQ %:

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	43	30	36	48	43	54	66	65	53	47	46	45	48	
03-05	40	29	38	44	39	54	65	64	51	47	46	47	47	
06-08	39	29	42	47	42	55	65	71	57	50	44	48	49	
09-11	46	38	43	48	41	58	70	70	58	54	50	49	52	
12-14	49	40	38	49	44	57	68	68	58	56	53	49	52	
15-17	46	40	37	51	44	57	69	66	60	54	55	45	52	
18-20	44	38	36	55	42	53	68	66	57	54	55	43	51	
21-23	42	32	36	53	41	53	67	64	55	48	49	43	49	
ALL HRS	44	35	38	49	42	55	67	67	56	51	50	46	50	7

CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	33	27	31	42	31	42	56	52	33	27	28	36	37	
03-05	30	25	32	37	30	43	56	51	31	26	27	36	35	
06-08	30	23	33	40	32	44	56	57	37	27	29	35	37	
09-11	36	33	36	41	30	46	61	58	37	31	32	38	40	
12-14	37	34	31	40	33	45	59	55	36	36	34	39	40	
15-17	37	35	32	42	31	44	58	50	40	33	39	38	40	
18-20	38	32	33	46	28	43	55	48	37	31	36	35	39	
21-23	33	27	33	47	29	44	56	48	33	25	33	33	37	
ALL HRS	34	30	33	42	31	44	57	52	36	30	32	36	38	7

CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	26	18	25	35	24	33	47	39	22	17	17	27	28	
03-05	22	19	25	29	25	34	47	39	22	19	19	28	27	
06-08	22	19	25	32	24	38	50	43	24	18	21	27	29	
09-11	27	25	27	33	23	38	52	42	24	23	24	30	31	
12-14	32	28	24	30	20	36	50	39	24	23	23	30	30	
15-17	30	27	27	30	19	35	45	33	26	20	30	30	29	
18-20	30	24	28	34	18	34	46	33	25	18	27	30	29	
21-23	28	20	28	38	20	36	45	37	22	17	23	28	29	
ALL HRS	27	23	26	33	22	36	48	38	24	19	23	29	29	7

CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	6	4	7	4	3	6	8	4	2	3	4	10	5	
03-05	6	4	6	4	3	8	11	5	3	2	4	10	6	
06-08	5	6	6	7	5	8	13	7	2	3	4	10	6	
09-11	7	5	5	9	3	7	10	6	1	2	4	9	6	
12-14	9	5	5	7	2	4	7	3	2	3	6	8	5	
15-17	8	5	7	6	1	3	4	3	1	4	7	8	5	
18-20	9	6	6	6	1	4	4	4	2	3	7	11	5	
21-23	7	5	7	7	2	5	6	5	3	3	5	11	5	
ALL HRS	7	5	6	6	3	6	8	5	2	3	5	10	6	7

AWS CLIMATIC BRIEF

COLD BAY, ALASKA — PERIOD 1942-70 — WBAN # 25624 — WMO # 70316

Prepared by ETAC (AUG 1971) — N 55 12 W 162 43 — FIELD ELEVATION 98 ft — STN LTRS PACD(CDB)

MONTH	TEMPERATURE(°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP≥ 0.01 in	PRECIP≥ 0.5 in	SNOWFALL≥ 0.1 in	SNOWFALL≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE(°F) MAXIMUM ≥ 65	MAXIMUM ≥ 32	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	49	33	23	-5	2.3	2.5	8	24	SSE	16	79	86	84	25	.14	2000	17	1	11	2	0	14	0	20	25	#	8
FEB	50	33	23	-9	3.2	2.5	10	10	SSE	16	83	87	84	25	.14	1800	16	1	12	2	0	13	0	17	24	#	8
MAR	54	34	24	-7	1.8	1.3	9	8	NNW	16	90	86	82	24	.13	1500	17	1	12	2	0	14	0	20	26	#	8
APR	60	38	28	4	1.5	1.8	5	6	NW	15	69	88	82	29	.16	1500	13	#	7	1	0	14	0	24	22	0	9
MAY	65	45	34	21	2.3	2.2	2	3	SE	14	70	91	81	35	.20	1250	16	1	2	#	0	14	#	31	8	0	9
JUN	69	50	40	29	2.0	2.0	#	#	SE	14	68	93	81	41	.26	1100	14	1	#	0	0	18	#	30	#	0	9
JUL	77	54	45	36	1.8	1.7	0	0	WNW	13	64	94	85	47	.32	750	16	1	0	0	0	24	1	31	0	0	9
AUG	78	56	47	33	4.3	2.2	0	0	W	14	67	94	86	48	.34	950	19	2	0	0	0	25	1	31	0	0	9
SEP	70	53	43	27	4.3	3.4	#	#	WNW	14	68	91	82	44	.29	1300	20	2	#	0	0	18	#	30	#	0	9
OCT	69	45	36	12	4.6	4.9	3	11	WNW	15	78	87	80	35	.20	1700	22	2	4	#	0	13	#	31	8	0	8
NOV	54	39	30	1	3.8	2.8	6	9	NNW	15	76	86	83	30	.17	1900	21	2	8	1	0	13	0	27	19	0	8
DEC	51	33	24	-9	2.6	1.8	8	8	NNW	15	76	86	84	25	.14	1800	18	1	12	2	0	13	0	19	26	#	8
ANN	78	43	33	-9	34.5	4.9	51	11	SSE	15	90	89	83	34	.20	1550	209	15	68	10	0	193	2	311	158	#	9
EYR	26	30	30	27	30	25	20	25	25	25	15	25	25	25	25	18	25	25	21	21	21	21	25	26	27	27	21

REMARKS

1 Means and Extremes included from the 1970 NOAA/EDS Local Climatological Data Summary.

2 Significant as secondary prevailing direction:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
NNW	N	SSE	SSE	WNW	WNW	SSE	SE	SSE	SSE	SSE	SSE	NW

RUSSWO POR: Hrly and Daily Obs: Jun 42 - Jun 54, Jul 55 - Mar 68

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	54	57	53	58	64	72	76	73	54	44	50	50	59	25
	03-05	56	61	58	62	69	75	78	75	56	46	51	51	61	24
	06-08	59	64	60	65	70	74	78	74	58	53	55	55	64	25
	09-11	55	57	54	62	68	67	73	70	56	50	49	52	59	24
	12-14	53	55	54	61	66	63	69	67	56	52	51	51	58	25
	15-17	56	57	55	60	64	63	70	67	55	52	54	54	59	24
	18-20	58	60	59	61	65	67	74	73	58	53	53	54	61	25
	21-23	54	56	55	59	64	69	77	72	53	49	50	50	59	24
	ALL HOURS	56	58	56	61	66	69	74	71	56	50	52	52	60	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	30	31	25	30	34	48	57	53	27	13	19	23	33	25
	03-05	31	33	26	32	39	50	61	56	28	13	20	23	34	24
	06-08	30	33	28	34	38	50	59	55	29	15	21	24	35	25
	09-11	30	33	28	29	32	43	51	49	28	15	20	26	32	24
	12-14	29	31	25	26	29	35	43	45	27	16	20	25	28	25
	15-17	30	32	25	27	32	36	44	47	27	17	22	27	30	24
	18-20	29	31	28	30	35	42	54	52	29	15	22	25	33	25
	21-23	28	33	27	31	37	45	52	51	28	14	19	23	32	24
	ALL HOURS	30	32	27	30	35	44	53	51	28	15	20	25	32	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	18	19	15	18	21	32	43	40	18	5	8	13	21	25
	03-05	19	19	16	19	25	36	46	44	19	6	9	13	22	24
	06-08	18	19	18	22	24	34	44	43	20	6	10	14	23	25
	09-11	20	21	16	17	18	24	34	35	19	6	9	16	20	24
	12-14	19	21	14	14	15	17	27	30	18	7	11	15	17	25
	15-17	18	21	15	16	17	19	28	34	18	7	11	17	18	24
	18-20	17	20	16	18	22	26	29	40	20	6	12	14	20	25
	21-23	16	19	15	18	21	30	43	38	17	5	10	14	21	24
	ALL HOURS	18	20	16	18	20	27	38	38	19	6	10	14	20	
CIG less than 200 feet and/or VSBY less than ¼ mile	00-02	5	4	2	2	2	3	6	5	1	#	1	3	3	25
	03-05	4	3	2	2	3	4	6	4	1	#	1	3	3	24
	06-08	3	4	3	1	1	1	3	3	#	#	2	3	2	25
	09-11	4	3	2	1	#	#	#	1	#	#	1	3	1	24
	12-14	3	3	3	1	#	#	#	#	#	#	2	3	1	25
	15-17	3	3	3	1	#	1	#	1	#	#	2	3	1	24
	18-20	3	3	2	2	1	1	2	3	1	#	1	2	2	25
	21-23	4	3	2	2	2	3	5	4	1	0	2	3	3	24
	ALL HOURS	4	3	2	2	1	2	3	3	1	#	2	3	2	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CORDOVA, AK
LOCATION: 60°30'N, 145°30'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702960
ELEVATION (FEET): 41
PERIOD: VARIED

ICAO ID: PACV
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	58	52	59	67	82	84	86	86	72	70	55	54	86
MEAN DLY MAX	2	30	35	38	44	52	58	61	61	56	47	37	31	46
MEAN	2	22	26	29	36	44	50	54	54	48	40	31	24	38
MEAN DLY MIN	2	14	18	21	29	36	43	47	46	40	32	24	17	30
EXTREME MIN	2	-30	-21	-24	2	19	29	33	29	20	-1	-7	-23	-30
# DAYS ≥ 70	2	0	0	0	0	1	2	3	3	#	0	0	0	9
# DAYS ≤ 32	2	27	23	26	22	9	1	0	#	5	15	22	26	175
# DAYS ≤ 0	2	7	4	3	0	0	0	0	0	0	0	1	5	20
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	5.5	6.4	5.4	5.6	5.8	4.9	6.5	8.8	12.9	12.7	8.5	7.3	90.4
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	2.7	3.7	3.6	4.4	2.9	2.6	4.6	7.6	4.8	5.0	4.6	4.5	7.6
# DAYS > 0.01	2	10.6	10.8	10.6	11.1	12.6	11.3	12.4	13.8	15.1	17.0	12.8	12.8	151.0
# DAYS > 0.5	2	4.1	4.4	3.9	3.7	3.5	2.8	3.5	4.7	8.5	9.3	5.9	5.2	60.9
3. SNOWFALL (INCHES)														
MEAN	2	19.5	22.3	24.0	14.5	1.3	0	0	0	0	3.8	10.7	26.2	122.4
MAXIMUM	2	41.0	65.0	99.0	77.0	40.0	0	0	0	0	11.0	22.0	38.0	99.0
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	80	80	83	84	87	89	88	88	87	83	84	82	85
RH (12 LST)	1	79	71	64	61	63	68	70	69	67	72	78	81	70
VAPOR PRESS	1	.13	.13	.15	.17	.23	.30	.35	.35	.28	.21	.16	.13	.22
DEWPOINT	1	19	21	25	30	37	44	48	48	43	34	26	20	33
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E	$E
MEAN SPEED	1													
(PVLG DRCTN)	1	10	10	9	10	8	6	6	7	8	9	10	10	9
MEAN SPEED	1													
(ALL OBS)	1	4	5	4	5	5	4	3	3	4	5	4	4	4
MAX (PK GST)	1	48	43	40	55	40	27	25	35	38	50	46	47	55
PRESSURE ALT	1	1450	1590	1240	990	790	640	610	990	1050	1440	1440	1530	1590
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	6	6	6	6	6	6	5	5	6
DAYS TSTMS	2	#	#	0	#	#	#	#	#	#	#	#	0	#
DAYS FOG < 7	1	12	11	11	11	10	13	16	17	14	14	12	12	153
DAYS BNBD < 7	1	0	0	0	0	#	0	0	0	0	1	#	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. UNIVERSITY OF ALASKA, POR 1949-1984 (CORDOVA FAA)
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	49	49	50	47	57	53	62	59	53	56	51	50	53
03-05 LST	50	48	49	47	52	51	57	56	52	59	51	50	52
06-08 LST	46	48	47	44	49	53	53	50	47	58	52	50	50
09-11 LST	47	46	44	42	52	59	58	51	45	56	48	51	50
12-14 LST	47	48	44	46	57	60	63	53	46	58	49	48	52
15-17 LST	48	47	44	48	57	60	66	55	48	59	51	49	53
18-20 LST	50	49	48	49	53	55	63	55	50	60	51	48	52
21-23 LST	49	58	59	59	54	52	60	58	52	58	53	48	53
ALL HOURS	48	48	47	47	54	55	60	55	49	58	51	49	52

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	27	21	25	18	21	28	30	15	16	23	25	22
03-05 LST	20	24	22	24	15	22	27	31	16	18	23	26	22
06-08 LST	23	27	22	22	16	20	25	27	14	17	22	26	22
09-11 LST	23	24	24	22	16	19	26	25	14	19	21	26	22
12-14 LST	22	24	23	21	15	17	23	24	14	20	20	26	21
15-17 LST	22	25	22	23	17	19	27	25	16	21	21	24	22
18-20 LST	21	26	22	24	18	19	27	26	16	20	21	24	22
21-23 LST	23	26	23	23	16	20	25	28	17	18	22	25	22
ALL HOURS	22	25	22	23	16	20	26	27	15	18	22	25	22

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	14	10	13	5	10	15	17	8	6	9	11	11
03-05 LST	10	12	10	11	5	12	17	18	8	7	11	11	11
06-08 LST	11	14	11	11	6	11	12	16	8	7	9	13	11
09-11 LST	13	12	12	13	5	6	12	12	6	8	9	13	10
12-14 LST	11	13	10	9	3	4	11	10	6	8	10	14	9
15-17 LST	11	14	10	10	6	6	12	11	7	8	9	13	10
18-20 LST	10	15	10	10	7	7	12	12	8	8	9	13	10
21-23 LST	11	14	9	10	5	12	14	16	9	5	9	12	11
ALL HOURS	11	13	10	11	5	9	13	14	8	7	10	12	10

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	1	#	1	2	2	1	0	1	1	1
03-05 LST	1	1	1	1	1	2	2	3	1	#	1	#	1
06-08 LST	1	2	2	2	#	1	1	1	1	#	1	1	1
09-11 LST	2	2	2	1	0	0	#	#	#	1	1	3	1
12-14 LST	2	2	1	0	0	0	0	#	0	#	2	3	1
15-17 LST	1	2	1	#	0	#	0	0	#	#	3	2	1
18-20 LST	1	1	#	#	0	0	0	1	#	#	1	2	1
21-23 LST	2	1	1	#	#	1	0	1	1	#	1	1	1
ALL HOURS	2	2	1	1	#	1	1	1	1	#	1	2	1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CORDOVA, AK
LOCATION: 60°30'N, 145°30'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702960
ELEVATION (FEET): 41
PERIOD: 7301-8412, HRLY

ICAO ID: PACV
LST = GMT -9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	#	0	0	#	#	#	0	#
03-05 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	0	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
18-20 LST	#	#	C	0	0	0	#	0	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	#	0	#	0	#	0	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	19	18	26	35	28	31	30	35	42	24	18	27
03-05 LST	21	18	17	24	30	26	27	28	36	40	24	18	26
06-08 LST	23	18	17	22	27	26	25	27	35	40	26	21	26
09-11 LST	23	17	16	23	27	23	22	24	33	40	25	18	24
12-14 LST	24	18	18	24	33	29	27	28	33	40	24	19	26
15-17 LST	23	22	18	27	35	29	30	30	34	43	23	16	27
18-20 LST	21	21	18	27	31	27	30	26	33	43	22	17	26
21-23 LST	19	19	20	25	31	27	26	29	35	43	24	19	26
ALL HOURS	22	19	18	25	31	27	27	28	34	41	24	18	26

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	14	14	11	#	0	0	0	#	1	8	15	[illegible]
03-05 LST	11	14	14	9	1	0	0	#	#	2	11	16	[illegible]
06-08 LST	12	17	16	11	1	0	#	#	#	3	9	16	7
09-11 LST	13	17	17	9	1	0	#	0	0	2	8	16	7
12-14 LST	12	17	15	7	#	#	0	#	0	2	9	17	7
15-17 LST	10	15	14	9	#	0	0	0	#	2	8	15	6
18-20 LST	14	16	12	8	#	0	0	0	#	2	7	15	6
21-23 LST	13	16	14	9	#	0	0	0	#	1	8	16	6
ALL HOURS	12	16	14	9	#	#	#	#	#	2	9	16	6

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	3	1	3	1	0	#	1	2	2	4	3	2
03-05 LST	4	3	1	3	1	0	#	#	1	3	3	2	2
06-08 LST	3	3	2	1	1	#	0	#	2	2	3	2	2
09-11 LST	4	3	2	2	1	#	#	1	1	4	3	4	2
12-14 LST	4	4	1	1	2	#	#	#	2	4	3	3	2
15-17 LST	4	3	1	2	1	#	0	1	1	4	3	2	2
18-20 LST	4	4	1	1	#	1	0	#	1	3	4	3	2
21-23 LST	4	4	1	2	#	#	#	#	1	2	3	4	2
ALL HOURS	4	3	1	2	1	#	#	#	1	3	3	3	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	11	6	9	3	8	13	14	8	4	7	8	8
03-05 LST	8	8	6	8	4	10	14	14	7	5	8	6	8
06-08 LST	9	11	9	9	4	7	9	13	6	5	6	8	8
09-11 LST	10	10	8	9	3	3	9	8	5	5	6	11	7
12-14 LST	9	9	7	5	2	2	8	8	4	6	7	12	7
15-17 LST	8	11	7	5	2	3	8	7	5	6	7	9	7
18-20 LST	8	11	7	5	4	5	8	9	7	6	6	10	7
21-23 LST	8	10	6	7	3	9	11	12	8	4	6	9	8
ALL HOURS	9	10	7	7	3	6	10	11	6	5	7	9	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	2	4	2	4	8	9	5	3	4	4	5
03-05 LST	4	5	3	3	2	7	10	9	4	3	5	3	5
06-08 LST	6	6	5	4	2	4	6	7	5	4	4	5	5
09-11 LST	5	6	5	4	1	1	5	4	3	3	4	7	4
12-14 LST	6	6	4	1	1	1	4	4	2	4	4	7	4
15-17 LST	4	8	4	2	#	1	3	4	3	4	5	5	4
18-20 LST	4	6	3	2	1	2	5	5	4	3	3	6	4
21-23 LST	5	5	3	2	1	5	6	7	5	2	4	5	4
ALL HOURS	5	6	4	3	1	3	6	6	4	3	4	5	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	3	1	2	3	4	1	0	2	1	2
03-05 LST	2	2	2	2	1	3	4	4	2	1	2	2	2
06-08 LST	3	4	4	2	1	1	2	2	2	2	2	2	2
09-11 LST	5	4	4	2	0	#	1	#	1	1	2	5	2
12-14 LST	4	4	3	1	0	#	1	#	1	1	3	4	2
15-17 LST	3	5	3	1	#	#	0	0	1	1	3	3	2
18-20 LST	2	3	1	1	#	1	1	1	1	#	2	4	1
21-23 LST	3	3	1	1	#	1	2	3	2	#	2	2	2
ALL HOURS	3	4	2	2	#	1	2	2	1	1	2	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	#	1	1	1	#	0	1	1	1
03-05 LST	#	1	#	#	1	2	1	1	1	0	#	#	1
06-08 LST	1	1	0	#	#	#	#	#	#	0	0	1	#
09-11 LST	1	1	#	#	0	0	0	#	0	0	1	1	#
12-14 LST	#	1	#	0	0	0	0	#	0	#	1	1	#
15-17 LST	1	1	1	0	0	#	0	0	#	0	1	1	#
18-20 LST	#	#	#	0	0	0	0	#	#	0	1	1	#
21-23 LST	0	#	0	0	0	#	0	1	#	0	#	1	#
ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DEADHORSE, ALASKA
LOCATION: 70°12'N, 148°28'W
PREPARED BY USAFETAC/ECR JUN 1986
OCDS DATED DEC 85 OBSOLETE

STATION #: 700637
ELEVATION (FEET): 57
PERIOD: JAN 73 - DEC 85

ICAO ID: PASC
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	35	37	39	40	48	67	78	74	61	48	36	33	78
MEAN DLY MAX	1	-5	-12	-7	3	24	43	54	50	38	17	5	-4	17
MEAN	1	-12	-21	-16	-5	21	38	46	43	33	12	-3	-10	12
MEAN DLY MIN	1	-15	-24	-18	-8	16	33	40	37	30	9	-6	-14	7
EXTREME MIN	1	-57	-55	-50	-37	-18	2	7	2	-1	-21	-30	-43	-57
# DAYS ≥ 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	18	15	15	16	14	8	1	5	13	19	16	18	158
# DAYS ≤ 0	1	15	14	14	12	1	0	0	#	#	6	11	13	86
2. MEAN NUMBER DAYS PRECIPITATION														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1	14	12	11	14	19	12	11	17	19	26	16	17	188
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. MEAN NUMBER DAYS SNOWFALL														
MEAN	1	11	10	9	12	16	6	2	4	13	24	14	13	134
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	76	72	72	76	87	85	88	92	91	86	77	74	83
RH (14 LST)	1	72	69	68	74	78	69	70	78	83	84	77	75	76
VAPOR PRESS	1	.03	.02	.02	.04	.11	.18	.25	.24	.17	.08	.04	.03	.11
DEWPOINT	1	9	-8	-34	18	20	31	39	38	30	19	14	9	30
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ENE	WSW	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	WSW	ENE
MEAN SPEED (PVLG DRCTN)	1	15	14	15	15	15	14	13	12	14	17	15	13	14
MEAN SPEED (ALL OBS)	1	13	12	12	11	12	12	12	11	12	13	12	12	12
MAX (PK GST)	1	60	53	58	50	48	41	45	45	51	70	55	60	70
PRESSURE ALT	1	1050	500	750	450	500	550	550	650	700	750	900	850	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	7	6	6	7	7	7	5	4	5
DAYS TSTMS	1	0	0	0	#	#	#	#	#	0	0	0	0	#
DAYS FOG <7	1	14	14	15	16	19	17	16	18	17	11	12	14	183
DAYS BNBD <7	1	0	0	0	0	0	0	#	#	#	1	0	#	1

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85 (HOURLY)
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	30	22	27	31	67	55	50	55	65	59	34	25	43
03-05 LST	29	28	31	34	62	55	47	57	64	60	39	27	44
06-08 LST	32	31	28	30	59	53	37	54	63	55	37	31	43
09-11 LST	32	27	24	24	58	49	29	47	62	52	36	29	39
12-14 LST	28	22	23	21	59	46	29	46	62	60	30	26	38
15-17 LST	28	22	20	24	58	46	32	48	64	59	29	27	38
18-20 LST	25	24	22	24	64	50	39	56	64	61	31	24	41
21-23 LST	29	24	21	27	68	54	46	56	64	59	33	27	43
ALL HOURS	29	25	25	27	62	51	38	52	63	58	34	27	41

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	18	22	26	61	52	46	49	57	38	23	18	37
03-05 LST	26	25	27	28	56	51	43	51	54	43	29	20	38
06-08 LST	29	29	26	26	50	47	31	45	53	42	31	24	36
09-11 LST	28	25	22	20	50	44	23	39	50	40	28	23	33
12-14 LST	25	20	21	17	52	41	23	37	50	44	22	19	31
15-17 LST	24	18	16	18	52	40	27	41	52	44	22	20	31
18-20 LST	22	20	17	17	59	44	33	45	53	42	22	19	33
21-23 LST	25	19	16	19	61	50	42	48	54	39	24	20	35
ALL HOURS	26	22	21	22	55	46	33	44	53	42	25	20	34

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	13	15	19	49	47	43	40	42	24	15	13	29
03-05 LST	19	18	20	20	45	43	36	41	42	27	18	13	28
06-08 LST	23	24	22	18	39	33	21	31	40	27	20	16	26
09-11 LST	23	20	18	13	35	30	12	24	35	27	19	15	22
12-14 LST	19	15	16	9	34	30	15	26	37	28	14	8	21
15-17 LST	16	14	11	10	38	32	22	32	39	24	14	10	22
18-20 LST	14	15	12	11	43	37	30	36	41	23	15	11	24
21-23 LST	19	16	12	13	49	45	37	39	41	23	14	13	27
ALL HOURS	19	17	16	14	42	37	27	34	40	25	16	13	25

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	4	5	8	6	12	9	6	1	2	4	6
03-05 LST	4	5	5	6	4	2	4	6	6	1	4	3	4
06-08 LST	7	6	5	3	1	1	#	1	2	2	5	3	3
09-11 LST	5	6	7	2	#	1	#	1	2	2	5	2	3
12-14 LST	3	4	6	2	#	1	1	2	5	3	3	#	2
15-17 LST	4	3	4	1	2	3	3	4	6	1	4	1	3
18-20 LST	3	4	5	2	6	6	9	9	5	2	4	3	5
21-23 LST	5	3	4	3	7	7	13	10	4	2	2	3	5
ALL HOURS	4	4	5	3	4	3	5	5	5	2	4	2	4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DEADHORSE, ALASKA
LOCATION: 70°12'N, 148°28'W
PREPARED BY USAFETAC/ECR JUN 1986
OCDS DATED DEC 85 OBSOLETE

STATION #: 700637
ELEVATION (FEET): 57
PERIOD: JAN 73 - DEC 85

ICAO ID: PASC
LST - GMT -9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	0	#	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
ALL HOURS	0	0	0	#	#	#	#	#	0	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	4	7	12	9	#	#	0	3
03-05 LST	0	#	0	#	1	4	7	13	6	#	0	0	3
06-08 LST	0	#	0	#	1	4	7	15	6	1	0	0	3
09-11 LST	#	#	#	#	1	5	6	12	7	#	#	0	3
12-14 LST	#	0	#	#	1	5	5	8	5	#	0	#	2
15-17 LST	0	#	#	0	1	4	4	8	4	#	#	0	2
18-20 LST	0	#	0	#	1	4	5	8	6	#	#	0	2
21-23 LST	0	0	0	#	1	4	6	10	8	1	#	0	3
ALL HOURS	#	#	#	#	1	4	6	11	6	#	#	#	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	16	13	18	18	6	#	3	17	42	23	19	16
03-05 LST	19	19	15	15	17	8	1	4	20	43	21	21	17
06-08 LST	18	18	10	15	22	8	2	3	16	43	24	20	17
09-11 LST	15	11	8	15	21	7	2	3	15	35	20	17	14
12-14 LST	9	9	7	13	17	5	1	3	13	33	16	13	12
15-17 LST	10	7	6	13	17	4	#	2	11	28	15	12	10
18-20 LST	14	9	7	14	17	3	#	3	10	33	18	18	12
21-23 LST	16	15	13	13	19	4	1	2	13	41	21	19	15
ALL HOURS	14	13	10	15	19	6	1	3	14	37	20	17	14

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	8	7	7	7	3	4	9	13	8	6	7
03-05 LST	9	8	7	6	8	5	5	3	8	13	9	5	7
06-08 LST	7	8	7	3	7	5	2	2	7	12	9	5	6
09-11 LST	8	9	6	4	6	4	2	2	7	12	9	7	6
12-14 LST	9	8	6	3	5	3	3	2	6	12	8	6	6
15-17 LST	8	7	6	4	6	4	3	2	7	10	9	6	6
18-20 LST	9	8	7	6	7	4	3	3	7	10	8	7	7
21-23 LST	8	8	8	7	8	6	4	5	9	12	8	8	7
ALL HOURS	9	8	7	5	7	5	3	3	7	12	9	6	7

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85 (HOURLY)
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	13	15	17	45	45	41	39	39	21	14	12	27
03-05 LST	18	18	20	19	41	39	34	38	39	23	18	12	26
06-08 LST	22	23	21	16	34	29	18	28	36	24	20	15	24
09-11 LST	23	20	18	12	29	26	10	21	32	25	18	14	21
12-14 LST	18	15	16	8	29	25	13	24	35	23	13	8	19
15-17 LST	16	14	11	8	31	29	20	30	37	21	13	9	20
18-20 LST	13	15	12	9	35	34	27	35	37	19	14	10	22
21-23 LST	18	16	12	12	43	44	36	38	38	20	12	12	25
ALL HOURS	18	17	16	13	36	34	25	31	37	22	15	11	23

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	11	14	27	26	29	29	27	10	9	9	18
03-05 LST	14	15	16	14	23	18	22	25	28	12	13	10	17
06-08 LST	19	20	17	12	16	10	9	15	21	13	15	10	15
09-11 LST	18	18	16	9	10	6	5	10	18	15	15	9	12
12-14 LST	15	12	13	6	10	9	7	12	22	14	9	5	11
15-17 LST	13	11	9	6	14	18	12	21	25	10	11	6	13
18-20 LST	10	12	10	6	21	23	21	25	24	11	11	7	15
21-23 LST	14	12	8	9	26	30	27	27	22	11	9	9	17
ALL HOURS	15	14	13	9	18	17	16	20	23	12	12	8	15

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	7	8	10	16	13	19	18	17	5	5	7	11
03-05 LST	9	11	11	10	10	7	10	12	14	6	8	8	10
06-08 LST	13	15	13	7	5	3	2	4	7	7	10	7	8
09-11 LST	14	13	12	5	3	2	1	3	7	9	10	6	7
12-14 LST	9	8	9	4	3	3	2	5	11	9	7	2	6
15-17 LST	8	7	6	4	7	8	6	10	14	6	8	4	7
18-20 LST	7	8	8	4	12	12	15	14	13	7	8	5	9
21-23 LST	10	8	7	6	15	16	21	17	13	7	6	7	11
ALL HOURS	10	10	9	6	9	8	9	10	12	7	8	6	9

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	3	2	5	4	1	0	1	1	2
03-05 LST	2	1	2	2	#	#	2	1	2	#	1	#	1
06-08 LST	3	2	2	1	0	#	0	#	1	1	2	0	1
09-11 LST	2	3	3	1	0	0	#	#	#	1	2	#	1
12-14 LST	1	1	2	1	#	#	#	1	2	#	1	#	1
15-17 LST	1	1	1	1	1	1	2	2	2	#	1	1	1
18-20 LST	1	1	1	1	1	2	4	3	#	#	2	#	1
21-23 LST	1	1	#	1	1	1	6	4	1	#	1	#	1
ALL HOURS	2	1	2	1	1	1	2	2	1	#	1	#	1

A W S CLIMATIC BRIEF December 1987	Station Name: EIELSON AFB AK Latitude/Longitude: N64 40 W147 05 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Nov 44 to Jun 45 LST = GMT -9	Oct 46 to Jul 87	Field Elev: 547 ft Station MSC: 702650 Call Sign: PAEI Supersedes: Jul 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	49	50	52	74	92	93	92	88	82	68	50	48	93	42
MEAN MAX TEMP °F	-2	6	23	39	58	68	70	65	54	32	11	-2	35	42
MEAN TEMP °F	-11	-4	10	29	47	58	61	56	45	24	3	-9	26	42
MEAN MIN TEMP °F	-19	-15	-3	18	37	48	51	46	35	17	-5	-17	16	42
XTRM MIN TEMP °F	-64	-60	-50	-26	-1	31	36	25	5	-35	-44	-61	-64	42
D/W TEMP ≥ 75°F	0	0	0	0	1	6	9	4	#	0	0	0	20	42
D/W TEMP ≥ 65°F	0	0	0	#	7	20	24	16	4	#	0	0	71	42
D/W TEMP ≤ 32°F	31	28	31	28	8	#	0	1	11	29	30	31	228	42
D/W TEMP ≤ 0°F	26	22	18	3	#	0	0	0	0	4	19	26	18	42
VPR PRESS "Hg	.03	.03	.05	.08	.16	.27	.34	.30	.20	.10	.04	.03	.10	10
MEAN DEWPOINT °F	-9	-11	2	14	29	42	48	45	34	17	-4	-10	17	10
99.95% WCPA Ft	2000	1900	1550	1600	1350	1300	1100	1250	1450	1850	2000	2100	1700	10
MEAN RH 07 LST %	61	61	62	65	60	69	75	79	78	73	67	68	68	10
MEAN RH 13 LST %	62	60	53	45	38	48	54	57	60	67	68	68	57	10
MAX 24HR PRECIP "	1.2	.8	.8	.8	.9	1.4	1.6	3.4	1.3	1.2	.7	1.0	3.4	42
MAX PRECIP "	4.1	2.5	2.7	4.4	2.0	4.2	5.2	7.5	3.7	3.6	2.7	3.1	7.5	42
MEAN PRECIP "	.8	.6	.5	.5	.7	1.6	2.4	2.3	1.4	1.0	.8	.8	13.4	42
MIN PRECIP "	.1	#	#	#	#	.2	.4	.6	.1	#	#	#	#	42
D/W PRECIP ≥ .01"	7	7	6	5	6	11	13	13	11	11	9	9	108	42
D/W PRECIP ≥ .5"	#	#	#	#	#	1	1	1	#	#	#	#	3	42
MAX 24HR SNFL "	13	14	8	8	3	#	0	#	5	12	8	11	14	41
MAX SNFL "	35	34	31	38	6	#	0	#	13	40	47	52	52	41
MEAN SNFL "	10	8	7	5	1	#	0	#	2	11	12	12	68	41
D/W SNFL ≥ .1"	8	8	7	5	1	0	0	0	2	10	10	10	61	41
D/W SNFL ≥ 1.5"	2	2	2	1	#	0	0	0	#	3	3	3	16	41
MEAN WND DRCTN	$SSE	$SSE	$NNE	$W	$NNE	$W	$W	$W	$W	$N	$NNW	$S	$W	10
MEAN WND SPD Kts	1	2	3	3	4	4	3	2	2	2	1	1	2	10
MAX WND SPD** Kts	55	48	42@	36	35@	40	40	41	37	60	45	64	64	37
MEAN CLD CVR 10th	7	6	6	7	7	8	8	8	8	8	7	7	7	10
D/W TSTORMS	0	0	0	#	1	3	4	1	#	0	0	0	9	41
D/W FOG VSBY <7mi	15	11	5	2	2	3	6	9	8	11	11	14	97	41

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF December 1987	Station Name: EIELSON AFB AK Latitude/Longitude: N64 40 W147 06 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Nov 44 to Jun 45 LST = GMT -9	Oct 46 to Jul 87	Field Elev: 547 ft Station MSC: 702650 Call Sign: PAEI Supersedes: Jul 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	19	14	6	6	2	3	7	8	14	25	19	23	12	
	03-05	20	17	8	7	3	5	10	12	17	28	18	23	14	
CIG/VSBY	06-08	21	21	8	9	4	9	15	20	21	27	18	23	16	
	09-11	20	20	7	10	5	14	17	19	18	27	17	23	16	
LESS THAN	12-14	18	13	6	8	3	12	13	15	15	25	15	22	14	
	15-17	18	9	5	6	2	6	6	10	12	22	15	23	11	
3000/3	18-20	18	10	4	5	2	3	5	6	10	21	17	25	11	
	21-23	19	12	4	5	2	2	5	6	13	25	17	24	11	
	00-24	19	15	6	7	3	7	10	12	15	25	17	23	13	10
	00-02	14	10	2	3	1	1	4	5	8	18	12	17	8	
	03-05	16	13	3	5	2	4	6	8	12	19	11	18	10	
CIG/VSBY	06-08	17	15	4	7	3	7	11	16	17	18	11	18	12	
	09-11	16	17	4	7	2	9	10	15	15	20	11	18	12	
LESS THAN	12-14	16	11	3	5	1	3	5	7	10	20	12	18	9	
	15-17	15	6	4	3	1	2	3	4	6	15	11	19	7	
1500/3	18-20	13	7	3	3	#	1	1	2	5	13	12	19	7	
	21-23	13	8	2	3	#	1	2	3	7	17	10	18	7	
	00-24	15	11	3	5	1	4	5	8	10	18	11	18	9	10
	00-02	11	7	1	2	#	1	3	3	6	11	8	13	6	
	03-05	13	10	2	2	1	2	5	7	9	12	7	13	7	
CIG/VSBY	06-08	13	11	3	4	2	4	9	12	15	12	7	14	9	
	09-11	14	13	2	4	1	4	5	11	12	16	7	14	9	
LESS THAN	12-14	13	8	2	3	1	1	3	3	5	14	9	15	6	
	15-17	11	5	2	2	#	1	1	1	3	9	7	15	5	
1000/2	18-20	9	5	1	2	#	1	1	1	4	7	6	14	4	
	21-23	9	6	1	1	#	1	1	2	4	10	7	13	5	
	00-24	12	8	2	3	1	2	4	5	7	11	7	14	6	10
	00-02	3	1	0	#	0	#	#	#	1	2	1	1	1	
	03-05	4	1	#	#	#	#	#	1	1	3	1	2	1	
CIG/VSBY	06-08	5	2	#	#	#	#	1	2	1	2	1	1	1	
	09-11	5	4	#	#	0	0	0	#	#	2	1	2	1	
LESS THAN	12-14	4	1	0	0	0	0	0	0	#	#	#	4	1	
	15-17	4	#	0	0	0	0	0	0	0	1	#	3	1	
200/½	18-20	3	1	0	#	0	0	0	0	0	#	0	2	1	
	21-23	3	1	0	0	0	0	0	0	#	#	#	2	1	
	00-24	4	1	#	#	#	#	#	#	#	1	1	2	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF December 1987	Station Name: ELMENDORF AFB AK Latitude/Longitude: N61 15 W149 48 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Mar 41 to Jul 87 LST = GMT -9	Field Elev: 213 ft Station MSC: 702720 Call Sign: PAED Supersedes: Sep 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	49	58	51	65	80	86	83	82	74	63	57	53	86	46
MEAN MAX TEMP °F	20	25	32	43	54	61	65	63	55	40	27	20	42	46
MEAN TEMP °F	13	18	24	35	47	55	58	56	48	35	21	14	35	46
MEAN MIN TEMP °F	6	10	16	28	39	47	52	49	42	29	14	7	28	46
XTRM MIN TEMP °F	-38	-43	-24	-20	0	33	34	29	20	-6	-20	-34	-43	46
D/W TEMP ≥ 70°F	0	0	0	0	1	3	6	3	#	0	0	0	13	46
D/W TEMP ≥ 60°F	0	0	0	#	5	18	25	23	6	#	0	0	77	46
D/W TEMP ≤ 32°F	31	28	30	23	3	0	0	#	3	20	28	31	197	46
D/W TEMP ≤ 00°F	11	7	4	#	0	0	0	0	0	#	5	10	37	46
VPR PRESS "Hg	.08	.07	.10	.12	.19	.16	.34	.32	.24	.15	.09	.07	.15	10
MEAN DEWPOINT °F	12	10	17	23	33	41	48	47	39	27	16	10	27	10
99.95% WCPA Ft	1850	1750	1350	1350	1000	900	700	850	1150	1650	1850	1900	1450	10
MEAN RH 07 LST %	74	71	72	72	70	71	79	81	79	77	79	76	75	10
MEAN RH 13 LST %	74	67	60	54	51	57	66	67	65	69	77	76	65	10
MAX 24HR PRECIP "	1.2	1.4	1.9	.8	.7	1.3	1.6	1.6	1.5	1.1	1.6	1.4	1.9	45
MAX PRECIP "	2.6	2.9	3.0	3.0	2.0	3.7	4.9	5.0	6.4	3.4	2.9	3.6	6.4	45
MEAN PRECIP "	.9	.9	.8	.6	.6	1.1	2.1	2.3	2.6	1.7	1.1	1.3	16.0	45
MIN PRECIP "	#	#	#	#	#	.0	.0	.0	.0	.2	.1	.1	.0	45
D/W PRECIP ≥ .01"	8	7	7	6	6	8	12	14	14	11	8	10	111	45
D/W PRECIP ≥ .5"	#	#	#	#	#	#	1	1	1	1	#	#	4	45
MAX 24HR SNFL "	12	14	15	10	7	0	0	#	2	9	15	15	15	42
MAX SNFL "	29	40	33	30	8	0	0	#	2	28	40	46	46	42
MEAN SNFL "	10	11	9	6	#	0	0	#	#	8	11	15	70	42
D/W SNFL ≥ .1"	8	7	6	4	#	0	0	0	#	4	6	10	45	42
D/W SNFL ≥ 1.5"	2	3	2	1	#	0	0	0	#	2	2	3	15	42
MEAN WND DRCTN	$NNE	$NNE	$NNE	$N	$W	W	$W	$W	$N	$NNE	$NNE	$NE	$NNE	10
MEAN WND SPD Kts	4	4	3	4	4	4	4	3	3	4	3	3	4	10
MAX WND SPD** Kts	66	61	47	41	54	36	48	42	47	62	72	64	72	33
MEAN CLD CVR 10th	8	7	7	7	8	8	8	8	8	8	8	8	8	10
D/W TSTORMS	0	0	0	#	#	#	#	#	#	#	0	0	#	42
D/W FOG VSBY <7mi	12	10	5	5	2	2	4	5	6	9	11	14	85	42

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

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A W S CLIMATIC BRIEF December 1987	Station Name: ELMENDORF AFB AK Latitude/Longitude: N61 15 W149 48 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Mar 41 to Jul 87 LST = GMT -9	Field Elev: 213 ft Station MSC: 702720 Call Sign: PAED Supersedes: Sep 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	16	15	8	8	5	5	8	6	9	21	20	23	12	
	03-05	17	16	8	11	5	3	10	10	11	23	23	23	13	
CIG/VSBY	06-08	17	17	8	13	5	4	11	12	11	24	25	22	14	
	09-11	16	18	9	8	3	5	11	11	9	20	24	22	13	
LESS THAN	12-14	14	12	6	6	3	3	8	10	5	18	15	19	10	
	15-17	13	11	4	5	2	1	4	7	5	17	15	18	9	
3000/3	18-20	15	13	5	6	2	1	5	5	6	18	20	22	10	
	21-23	16	13	8	6	2	2	7	5	6	21	21	22	11	
	00-24	16	14	7	8	3	3	8	8	8	20	20	21	11	10
	00-02	12	11	5	4	1	1	4	2	5	15	15	17	8	
	03-05	13	14	4	6	2	1	4	4	6	15	19	18	9	
CIG/VSBY	06-08	13	13	6	8	2	2	4	6	7	16	20	17	10	
	09-11	12	15	7	5	1	1	6	8	6	16	19	18	10	
LESS THAN	12-14	12	9	5	3	1	#	3	7	3	12	13	15	7	
	15-17	9	9	3	3	#	0	1	4	2	12	11	13	6	
1500/3	18-20	11	10	3	3	1	1	1	2	2	14	14	16	7	
	21-23	11	8	5	3	1	#	2	2	3	16	15	17	7	
	00-24	12	11	5	4	1	1	3	4	4	15	16	16	8	10
	00-02	10	10	4	3	1	#	2	2	4	13	14	14	6	
	03-05	12	12	4	5	1	#	3	3	5	13	16	15	7	
CIG/VSBY	06-08	12	11	5	7	1	1	3	5	6	14	17	15	8	
	09-11	11	13	6	4	1	#	3	5	4	15	16	16	8	
LESS THAN	12-14	10	7	3	3	1	0	1	3	2	10	11	12	5	
	15-17	8	7	3	2	0	0	1	1	2	9	9	11	4	
1000/2	18-20	10	8	2	2	#	#	1	1	2	12	12	15	5	
	21-23	10	7	4	1	#	0	2	1	3	14	12	15	6	
	00-24	10	9	4	3	1	#	2	3	4	13	13	14	6	10
	00-02	3	3	#	#	0	0	#	#	#	2	3	4	1	
	03-05	3	3	1	0	#	0	0	#	#	1	5	3	1	
CIG/VSBY	06-08	3	3	#	1	#	0	0	#	1	1	4	3	1	
	09-11	3	3	#	#	0	0	0	0	#	2	5	3	1	
LESS THAN	12-14	3	1	0	#	0	0	0	0	0	#	1	2	1	
	15-17	3	1	0	0	0	0	0	0	0	1	1	2	1	
200/½	18-20	2	2	#	#	0	0	0	0	#	1	2	3	1	
	21-23	2	1	0	#	0	0	0	0	0	2	2	4	1	
	00-24	3	2	#	#	#	0	#	#	#	1	3	3	1	10

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JANUARY 197 9

STATION NAME FAIRBANKS INTERNATIONAL AIRPORT ALASKA
LOCATION N4 49 W147 52

PERIOD JUL 48-JUL 70
ELEV 455 FT

STN LTRS FAI
WBAN NO 26411
WMO NO 70261

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY % LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE FT	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE °F MAX ≥ 80	MAX ≥ 70	MIN ≤ 0	MIN ≤ -10
JAN	-3	-22	-13	47	-61	0.6	2.0	#	0.6	11	31	7	69	69	.02	-18	1750	N	2	33	6	9	0	2	#	0	6	0	0	27	23
FEB	7	-16	-5	43	-56	0.5	1.8	0.1	0.9	11	47	16	66	65	.03	-12	1700	N	3	33	6	7	#	1	#	0	4	0	0	17	17
MAR	23	-5	9	51	-49	0.5	2.1	#	0.9	8	30	13	70	57	.04	-1	1600	N	4	33	6	7	#	1	#	0	1	0	0	.	10
APR	40	18	30	74	-21	0.3	.8	#	0.3	4	11	5	74	52	.10	18	1600	N	5	27	6	5	0	#	0	0	#	0	#	.	1
MAY	58	36	48	89	-1	0.5	1.7	0.1	0.8	1	5	5	73	43	.18	32	1300	N	6	27	7	6	#	#	0	#	#	#	3	.	0
JUN	70	48	59	96	30	1.4	3.6	0.2	1.4	0	0	0	78	46	.29	44	1200	SW	6	33	7	10	#	0	0	#	#	4	17	0	
JUL	71	50	61	93	34	2.1	4.4	0.4	1.8	0	0	0	86	54	.36	50	1050	SW	5	33	8	13	1	0	0	#	1	5	18	0	0
AUG	66	45	56	87	23	2.1	6.2	0.4	3.4	#	#	#	91	58	.32	47	1150	SW	5	33	8	12	1	0	0	#	1	2	11	0	0
SEP	55	35	45	84	12	1.9	3.1	0.1	1.2	1	5	2	88	60	.21	36	1500	N	5	33	7	8	#	0	0	#	1	#	2	0	0
OCT	33	17	25	65	-19	0.6	1.5	0.1	0.6	8	24	7	83	71	.11	19	1800	N	4	40	7	9	#	1	#	0	2	0	0	3	1
NOV	11	-6	3	48	-43	0.6	2.1	#	0.5	11	37	9	76	74	.04	-3	1850	N	3	33	6	10	#	1	#	#	3	0	0	17	11
DEC	-2	-19	-11	42	-62	0.7	1.9	#	0.8	11	34	13	71	71	.02	-17	1900	N	3	33	7	8	#	1	#	0	6	0	0	26	21
ANN	36	17	26	96	-62	10.9	6.2	#	3.4	66	43	13	77	60	.10	17	1600	N	4	40	7	130	2	7	#	#	25	11	51	116	83
YR	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22

REMARKS SOURCE: RUSAF2

NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE. ** MAX HRLY WND SP CLASS INT

CAV FREQ	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	27	21	9	7	5	4	9	11	10	23	18	26	14	
	03-05	27	24	12	10	6	7	15	19	15	26	20	25	17	
CEILING LESS	06-08	29	26	12	12	8	11	19	25	19	29	23	26	18	
THAN 3000 FT	09-11	29	22	9	12	9	9	17	20	17	26	18	27	18	
AND OR VISI-	12-14	25	14	8	9	6	6	12	11	13	23	16	26	14	
BILITY LESS	15-17	25	15	7	7	5	3	7	7	9	24	19	26	13	
THAN 3 MI	18-20	25	17	9	7	4	2	5	6	9	24	20	26	13	
	21-23	26	18	9	6	4	3	7	7	8	23	20	25	13	
	ALL HRS	27	20	9	9	6	6	11	13	12	25	19	16	15	23
	00-02	20	14	5	2	3	2	6	5	5	12	11	16	8	
	03-05	20	16	6	3	3	4	11	14	9	14	11	15	11	
CEILING LESS	06-08	21	18	6	5	3	6	13	19	12	18	14	17	13	
THAN 1500 FT	09-11	22	16	5	4	3	3	7	11	8	15	11	20	10	
AND/OR VISI-	12-14	20	9	3	2	1	1	4	3	5	12	9	19	7	
BILITY LESS	15-17	19	9	3	1	1	#	2	2	4	11	10	17	7	
THAN 3 MI	18-20	18	9	4	2	1	1	3	2	3	11	9	17	7	
	21-23	19	12	4	1	2	1	4	4	4	11	10	16	7	
	ALL HRS	20	13	5	2	2	2	6	8	6	13	11	17	9	23
	00-02	15	10	2	1	1	1	3	3	3	7	7	12	5	
	03-05	14	11	3	1	2	2	6	10	6	8	7	11	7	
CEILING LESS	06-08	16	13	4	2	1	2	7	12	8	12	9	12	8	
THAN 1000 FT	09-11	16	10	3	1	1	1	3	4	5	9	6	14	6	
AND/OR VISI-	12-14	15	5	2	1	#	1	2	1	2	6	5	15	5	
BILITY LESS	15-17	15	5	1	#	#	#	1	1	1	5	6	13	4	
THAN 2 MI	18-20	14	6	2	1	0	#	1	1	2	6	5	12	4	
	21-23	14	8	2	#	1	#	1	1	2	7	7	12	5	
	ALL HRS	15	9	2	1	1	1	3	4	4	8	7	13	6	23
	00-02	4	4	#	0	#	#	1	1	1	1	2	2	1	
	03-05	4	4	#	#	1	1	2	3	2	2	2	3	2	
CEILING LESS	06-08	4	5	1	#	#	0	1	1	2	2	1	3	2	
THAN 200 FT	09-11	5	3	#	0	0	0	#	#	#	1	1	5	1	
AND/OR VISI-	12-14	5	1	0	0	0	0	#	#	0	#	#	5	1	
BILITY LESS	15-17	4	1	0	0	0	0	#	0	0	#	#	4	1	
THAN 1/2 MI	18-20	4	1	#	0	0	0	#	0	0	#	1	3	1	
	21-23	4	2	0	0	#	0	0	#	#	1	1	3	1	
	ALL HRS	4	3	#	#	#	#	1	1	1	1	1	4	1	23

PREPARED BY USAFETAC JUNE 1986

STATION NAME FT RICHARDSON AK
LOCATION N61 16 W149 39

PERIOD SEP 75 -FEB 86
ELEV 370 FT

STN LTRS: PAFR
WBAN NO: 702700

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDERSTORMS	POG	VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 70	MAX ≥ 65	MIN ≤ 32	MIN ≤ 15
JAN	24	11	17	48a	-27	.8	1.3	.1	.5a	6	19	9a	78	77	.08	13	2000	NE	2	56a	8	9	0	7	1	0	9	0	0	31	17
FEB	26	13	18	47a	-21a	1.1	2.0	.4	1.0a	12	25	32a	75	71	.07	11	1850	NE	2	55	7	6	a	5	2	0	8	0	0	27	16
MAR	37	22	28	54	-9a	.3	2.6	a	1.0a	4	23	6a	76	66	.11	21	1500	N	2	56	7	6	a	4	1	0	3	0	0	29	8
APR	44	27	36	62a	-7	.6	1.9	.1	.5a	a	18	a	73	60	.14	26	1450	N	3	77	7	6	a	4	2	0	4	0	0	23	2
MAY	56	38	47	74a	25	.6	.9	.1	.6	a	a	aa	67	52	.20	34	1200	W	4	57	8	7	a	0	0	a	2	1	2	5	0
JUN	63	47	55	79	34	1.3	3.0	.3	.6a	0	0	0a	70	58	.28	43	1000	W	3	42	8	a	a	0	0	a	2	5	12	0	0
JUL	65	51	59	83a	41a	2.0	4.6	.6	1.0a	0	0	0a	78	67	.36	50	850	W	3	40	9	15	1	0	0	a	4	7	16	0	0
AUG	64	48	56	82a	30	3.0	4.4	.8	1.1a	0	0	0a	82	68	.34	48	1050	N	2	51	8	14	2	0	0	a	6	5	13	0	0
SEP	55	42	48	68	15	2.7	4.7	1.1	1.0a	0	6	6a	82	69	.25	40	1300	N	3	47	8	13	2	a	a	a	5	0	2	6	0
OCT	39	27	34	56	-9	1.9	2.7	.9	1.1	15	37	10	84	76	.15	28	1800	NNE	2	52	8	13	1	6	3	a	9	0	0	21	4
NOV	27	14	21	52a	-10	.4	2.3	a	.6	7	27	12	82	79	.09	16	1950	NE	2	64	7	8	a	6	3	0	12	0	0	28	16
DEC	19	8	13	50a	-26a	.8	2.3	.3	.7a	9	30	8a	79	78	.07	10	2050	NE	2	65	7	11	4	9	3	0	13	0	0	30	21
ANN	43	28	36	83a	-27	15.5	4.7	a	1.1a	61	37	12a	77	68	.15	28	1600	NNE	2	77	8	116	6	41	15	a	77	18	45	200	84
EYR	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	6	9	9	9	9	9	9	9	9	9	9	9

REMARKS

RUSSMO POR:
HOURLY OBS: SEP 75-JUL 76, FEB 77-FEB 86
SUMMARY OF DAY DATA: FEB 77-FEB 86

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	12	5	14	3	2	4	2	7	15	16	16	9	4
	03-05	14	15	6	13	5	4	9	8	9	19	21	21	12	10
	06-08	15	17	10	11	6	5	13	12	9	21	21	19	13	10
	09-11	14	12	8	8	4	5	14	12	9	20	19	20	12	10
	12-14	12	8	6	7	3	4	9	11	6	18	12	16	9	10
	15-17	12	8	6	8	1	2	6	8	4	17	12	16	8	10
	18-20	14	10	6	7	1	2	5	6	4	16	13	17	8	10
	21-23	15	11	5	8	2	2	2	4	7	17	13	14	8	7
	ALL HRS	14	12	6	10	3	3	6	6	7	18	16	17	10	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	12	8	1	8	1	0	4	1	5	10	14	12	6	4
	03-05	11	11	3	9	2	1	5	4	5	14	16	16	8	10
	06-08	11	11	6	7	2	2	7	7	6	17	16	14	9	10
	09-11	11	9	5	5	1	2	7	7	5	15	14	14	8	10
	12-14	9	5	4	4	1	1	4	6	3	12	7	11	6	10
	15-17	9	6	3	4	1	0	2	4	2	12	8	12	5	10
	18-20	10	7	4	4	1	a	2	2	2	11	10	13	6	10
	21-23	10	7	2	5	1	0	a	2	5	11	11	10	5	7
	ALL HRS	10	8	4	6	1	1	3	4	4	13	12	13	7	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	9	6	1	6	0	0	0	0	4	9	14	10	5	4
	03-05	9	8	2	7	2	1	2	3	4	10	14	14	6	10
	06-08	9	9	4	5	2	1	4	5	4	14	14	12	7	10
	09-11	9	7	3	3	1	1	2	3	3	12	11	12	6	10
	12-14	8	4	3	3	1	a	1	1	1	8	6	8	4	10
	15-17	8	5	2	3	0	0	a	a	1	9	6	10	4	10
	18-20	a	5	3	3	0	a	1	0	1	9	8	11	4	10
	21-23	9	6	2	3	0	0	0	a	4	10	9	9	4	7
	ALL HRS	9	6	3	4	1	a	1	2	3	10	10	11	5	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	a	a	1	0	0	0	0	1	2	4	2	1	4
	03-05	3	3	a	1	a	0	a	1	1	2	5	4	2	10
	06-08	3	2	1	1	a	a	a	1	1	2	4	3	2	10
	09-11	2	1	a	a	0	0	0	0	a	2	3	4	1	10
	12-14	2	1	a	0	0	0	0	0	0	1	1	2	1	10
	15-17	2	1	a	0	0	0	0	0	0	1	2	2	1	10
	18-20	1	1	a	a	0	0	0	0	0	2	1	2	1	10
	21-23	2	1	a	0	0	0	0	0	1	2	2	3	1	7
	ALL HRS	2	1	a	a	a	a	a	0	1	2	3	3	1	

AWS CLIMATIC BRIEF

FORT YUKON MUNI/HOSPITAL LAKE SEAPLANE, ALASKA — PERIOD: 1948-63B — WBAN # 26413 — WMO # 70194

Prepared by ETAC (DEC 1971) | N 66 34 W 145 15 — FIELD ELEVATION: 431 ft — STN LTRS: PAFY (FYU)

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND) [1]	MEAN RELATIVE HUMIDITY (%) 0700	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.9%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 80	MAXIMUM ≥ 65	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	35	-12	-29	-69	0.6	0.5	7	5	NE	4	27	72	72	-22	.02	1550	9	#	9	1	0	12	0	0	31	29	5
FEB	33	-5	-26	-64	0.4	0.3	5	4	NE	5	33	72	73	-18	.02	1500	8	0	8	1	0	13	0	0	28	26	5
MAR	46	13	-14	-51	0.3	0.2	5	3	NE	7	33	70	68	-3	.04	1450	7	0	7	1	0	9	0	0	31	24	5
APR	64	33	8	-30	0.2	0.3	3	3	NE	8	33	66	60	14	.08	1450	4	0	4	1	0	4	0	0	29	9	5
MAY	85	56	32	6	0.3	0.4	1	3	NE	8	27	61	52	32	.18	1200	3	0	1	#	0	0	#	6	16	0	5
JUN	89	70	47	30	0.6	0.6	0	0	WSW	8	27	59	52	45	.30	1150	6	#	0	0	0	0	2	23	#	0	6
JUL	97	72	51	33	1.0	1.5	0	0	WSW	8	33	64	56	50	.36	1050	8	#	0	0	0	3	5	26	0	0	6
AUG	80	67	45	23	1.1	0.8	#	1	WSW	8	33	73	60	47	.32	1100	9	#	#	0	0	4	2	18	2	0	7
SEP	79	50	32	4	0.9	0.6	1	4	NE	8	27	81	66	34	.20	1350	9	#	1	#	0	1	0	2	16	0	7
OCT	52	26	11	-37	0.5	0.6	8	5	NE	7	27	82	76	16	.09	1650	10	#	9	2	0	3	0	0	30	6	6
NOV	38	3	-12	-50	0.5	0.3	7	3	NE	4	27	77	75	-6	.03	1650	9	0	9	2	0	10	0	0	30	22	6
DEC	31	-12	-27	-66	0.5	0.4	7	4	NE	4	40	74	74	-19	.02	1650	8	0	8	1	0	17	0	0	31	30	5
ANN	97	30	10	-69	6.9	1.5	44	5	NE	7	40	71	65	18	.10	1450	90	#	56	9	0	76	9	75	244	146	6
EYR	14	14	14	14	14	14	14	14	15	15	15	15	15	15	15	15	14	14	14	14	5	5	14	14	14	14	15

REMARKS

[1] HIGHEST HOURLY CLASS INTERVAL

HOSPITAL LAKE SEAPLANE, ALASKA N 66 35 W 145 15 FIELD ELEVATION 421 FEET.

RUSSWO POR: HRLY OBS: JUL 48-SEP 63. DAILY OBS: SEP 49-SEP 62, NOV 62-SEP 63.

NOTE; *DATA NOT AVAILABLE. @LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	0200	26	18	7	8	6	6	10	13	19	22	24	16	15	13
	0800	24	27	12	7	8	8	14	15	21	32	25	23	18	15
	09-11	28	22	11	7	9	7	14	14	20	27	23	28	18	15
	12-14	25	18	11	8	8	7	15	13	19	27	20	28	17	15
	15-16	29	16	9	7	7	6	12	9	15	29	32	30	17	14
	2000	23	19	7	6	5	5	10	10	13	24	24	19	14	13
	MEAN OF LISTED HOURS	27	20	10	7	8	7	13	12	18	27	24	27	16	
CIG less than 1500 feet and/or VSBY less than 3 miles	0200	16	9	3	3	3	1	6	5	7	10	11	7	7	13
	0800	14	22	8	5	3	3	10	8	12	19	15	10	11	15
	09-11	21	17	7	3	3	3	7	6	12	18	18	18	11	15
	12-14	20	11	6	3	3	2	7	4	12	17	15	20	10	15
	15-16	24	9	5	2	3	1	4	3	10	18	21	21	10	14
	2000	15	10	4	3	3	1	5	4	7	14	13	12	8	13
	MEAN OF LISTED HOURS	20	13	6	3	3	2	6	5	11	17	16	17	9	
CIG less than 1000 feet and/or VSBY less than 2 miles	0200	13	5	1	2	1	0	4	3	6	5	7	5	4	13
	0800	10	14	5	2	2	2	7	5	9	12	10	7	7	15
	09-11	16	11	4	2	2	2	4	3	8	12	13	12	7	15
	12-14	16	6	3	1	2	1	3	2	7	10	10	14	6	15
	15-16	19	5	3	1	2	#	2	2	6	12	13	15	7	14
	2000	10	6	1	2	1	1	3	2	4	7	8	8	4	13
	MEAN OF LISTED HOURS	15	8	3	2	2	1	4	3	7	11	11	12	6	
CIG less than 200 feet and/or VSBY less than ½ mile	0200	3	1	0	1	0	0	2	1	2	1	2	1	1	13
	0800	1	2	#	0	0	1	1	1	2	2	2	#	1	15
	09-11	2	1	#	#	0	#	1	#	#	1	1	1	1	15
	12-14	3	1	#	0	0	0	#	#	0	1	1	2	1	15
	15-16	4	#	0	0	0	0	#	0	0	#	3	1	1	14
	2000	2	2	0	0	0	0	#	#	#	1	2	1	1	13
	MEAN OF LISTED HOURS	3	1	#	#	0	#	1	#	1	1	2	1	1	

PREPARED BY USAFETAC
DECEMBER 1983

STATION NAME FT WAINWRIGHT AAF AK
LOCATION N64 50 W147 37

PERIOD MAR 45-MAY 83 B
ELEV 448 FT

STN LTRS: PFBK
WSC NO: 702615

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	-2	-16	-10	46d	-62							
FEB	8	-13	-3	46d	-56							
MAR	24	-4	12	53	-52							
APR	41	20	31	75	-20							
MAY	59	39	49	92	3							
JUN	69	49	59	92	33							
JUL	71	52	62	95	37							
AUG	66	47	57	89d	29							
SEP	54	37	46	85	13							
OCT	33	20	27	64d	-21d							
NOV	12	-4	5	48	-43							
DEC	-3	-17	-10	43d	-56							
ANN	36	16	27	95	-62							
YR	22	22	22	22	22							

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (mb Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUDINESS (from obs)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 80	MAX ≥ 70	MIN ≤ 32	MIN ≤ 30
JAN	68	68	.03	-9	1900	E	1	e	6					0	14	0	0	31	8
FEB	69	67	.04	-3	1900	E	2	e	6					0	10	0	0	28	6
MAR	67	60	.06	6	1400	ENE	3	e	6					#	4	0	0	31	1
APR	66	52	.11	20	1500	E	4	e	7					#	2	0	#	26	0
MAY	58	39	.19	33	1250	E	5	e	7					#	1	#	3	5	0
JUN	69	50	.29	44	1100	W	5	e	8					2	2	3	15	0	0
JUL	75	55	.38	51	1000	W	4	e	8					2	5	6	18	0	0
AUG	78	58	.32	47	1150	E	4	e	8					1	6	2	11	#	0
SEP	83	60	.22	37	1350	E	4	e	8					#	6	#	1	#	0
OCT	80	71	.11	21	1700	E	2	e	8					#	7	0	0	28	0
NOV	74	73	.05	2	1900	E	1	e	8					#	10	0	0	30	1
DEC	71	71	.03	-10	2000	E	1	e	7					#	15	0	0	31	7
ANN	72	60	.11	21	1600	E	3	e	7					5	82	11	98	218	23
YR	6	6	6	6	7	6	6	e	6					6	6	22	22	22	22

REMARKS

LISOCS POR
HOURLY OBS: FEB 77-MAY 83

ALL TEMPERATURE DATA WAS PRODUCED USING HOURLY OBSERVATIONS FOR THE POR MAR 45 - OCT 60 AND FEB 77-MAY 83; THEREFORE THESE TEMPERATURES ARE THE HOURLY HIGHS AND LOWS AND NOT THE EXTREMES AS INDICATED.

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02													*	1
	03-05	20	21	8	8	5	10	16	19	22	29	17	26	17	6
	06-08	22	22	11	9	4	11	15	19	23	27	18	23	17	6
	09-11	23	16	7	8	4	11	13	17	19	21	18	20	15	6
	12-14	18	11	5	7	3	9	8	10	14	19	13	22	12	6
	15-17	20	10	4	6	2	5	6	7	13	21	16	24	11	6
	18-20	20	14	5	4	1	2	3	4	8	20	16	28	10	6
	21-23	20	18	8	2			0		0	27	18	19	*	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02													*	1
	03-05	16	12	3	4	3	5	11	13	14	17	10	18	11	6
	06-08	15	16	5	5	1	7	10	15	16	18	11	17	11	6
	09-11	17	15	3	3	2	4	6	9	12	14	10	16	9	6
	12-14	14	9	2	4	1	2	3	4	7	11	9	19	7	6
	15-17	15	8	2	4	#	1	2	2	3	14	12	21	7	6
	18-20	16	10	2	2	1	0	#	2	3	13	8	20	6	4
	21-23	16	13	4	0			0		0	27	11	9	*	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02													*	1
	03-05	11	7	2	4	2	3	9	9	11	13	6	11	7	6
	06-08	12	12	3	2	#	4	7	9	13	13	5	10	8	6
	09-11	13	13	2	2	1	1	1	4	10	9	5	12	6	6
	12-14	11	9	2	2	#	1	#	#	3	6	6	13	4	6
	15-17	13	7	1	1	#	#	#	1	1	8	7	15	5	6
	18-20	13	7	1	1	1	0	0	1	2	9	3	14	4	6
	21-23	15	11	1	0			0		0	23	6	5	*	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02													*	1
	03-05	3	1	0	1	1	0	1	4	4	1	1	2	2	6
	06-08	4	3	1	#	0	#	1	2	3	2	0	2	2	6
	09-11	5	4	#	0	0	0	0	0	#	1	#	3	1	6
	12-14	5	1	0	0	0	0	0	0	0	0	#	1	1	6
	15-17	5	2	0	0	0	0	0	0	0	0	#	3	1	6
	18-20	3	2	0	0	0	0	0	0	0	#	1	1	1	6
	21-23	2	3	0	0			0		0	9	0	0	*	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	

PREPARED BY USAFETAC JULY 1983 | STATION NAME GALENA AFS AK | LOCATION N64 44 W156 56 | PERIOD JUN 53-DEC 82 | ELEV 152 FT | STN LTRS: | WSC NO: 702220 | PAGE

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F: MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN): MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN): MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 75	≥ 65	MIN ≤ 32	≤ 30
JAN	-2	17	-9	43	-61	.7	2.2	.2	.9	8	22	9	66	66	.03	-8	1550	N	3	35	6	9	8	9	2	0	11	0	0	31	9
FEB	3	15	-6	41	-57	.8	3.1	0	1.5	9	31	11	63	61	.03	-12	1500	N	3	40	5	9	8	9	2	0	9	0	0	28	7
MAR	15	-6	5	50	-54	.7	2.0	0	.6	8	19	6	65	58	.04	-3	1100	N	4	40	6	10	8	10	2	0	5	0	0	31	3
APR	31	13	22	60	-35	.7	2.9	0	.6	7	28	9	66	53	.08	12	1150	N	4	36	7	9	8	8	2	0	5	0	M	28	0
MAY	54	35	45	82	-1	.5	1.2	.1	.5	1	3	2	72	46	.17	31	1000	N	4	36	7	7	0	1	0	0	1	0	0	9	0
JUN	65	49	57	92	29	1.3	2.7	.1	1.3	0	0	0	77	51	.28	43	800	N	4	38	8	11	8	8	0	2	1	4	16	8	0
JUL	68	52	60	89	36	2.0	3.8	.7	1.0	0	0	0	81	57	.34	48	750	MSW	4	34	8	13	1	0	0	2	0	6	19	0	0
AUG	63	48	56	87	28	2.2	4.8	.5	1.6	0	0	0	87	62	.34	48	850	SW	3	40	8	15	1	0	0	1	1	2	12	0	0
SEP	51	37	44	75	12	1.4	4.3	.1	1.2	1	3	2	82	63	.21	36	1100	N	4	41	8	12	0	1	0	0	1	6	0	1	0	0
OCT	29	18	23	56	-29	1.1	2.4	.3	.7	9	23	8	80	72	.10	28	1350	N	4	40	8	12	0	10	2	0	9	0	0	28	0
NOV	10	-3	4	45	-49	1.0	2.3	.1	.8	12	27	8	75	74	.04	0	1550	N	4	52	7	13	0	13	3	0	8	0	0	30	2
DEC	-3	17	10	44	-62	.7	1.4	.2	.5	9	21	5	66	66	.02	-14	1650	N	3	63	6	11	0	11	2	0	12	0	0	31	9
ANN	32	16	29	92	-62	13.1	4.8	0	1.6	68	31	11	73	61	.10	18	1250	N	4	63	7	131	2	72	15	5	78	12	52	224	30
RYR	30	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10	10	10	10	20	10	30	30	30	30	30	30	30	30	30	30

REMARKS

BUSSWX PERS:
HOURLY OBS: JAN 73 - DEC 82
DAILY OBS: JUN 53 - DEC 82

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	RYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	16	10	10	5	4	8	7	9	25	21	18	13	
	03-05	19	18	13	12	3	5	10	9	12	26	23	19	14	
	06-08	22	20	14	12	5	7	14	11	14	30	22	19	16	
	09-11	23	20	13	11	7	9	14	12	14	27	24	20	16	
	12-14	20	11	13	10	5	7	12	11	16	27	20	19	14	
	15-17	17	10	12	6	4	5	10	7	11	27	19	18	12	
	18-20	18	10	11	6	3	3	7	5	9	24	18	17	11	
	21-23	18	13	9	8	2	3	6	4	9	25	18	16	11	
	ALL HRS	20	15	12	9	4	5	10	8	12	26	21	18	13	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	14	14	6	5	1	1	3	2	3	14	13	13	7	
	03-05	14	15	7	6	2	2	3	4	6	15	13	12	8	
	06-08	16	16	9	8	2	2	6	6	8	18	13	13	10	
	09-11	19	16	9	6	2	1	5	4	7	16	15	14	10	
	12-14	16	9	9	3	1	1	3	2	6	16	12	15	8	
	15-17	12	7	8	3	1	1	2	2	4	16	12	11	7	
	18-20	13	7	7	4	1	1	2	2	4	12	11	11	6	
	21-23	13	11	5	2	1	1	2	1	4	13	12	11	6	
	ALL HRS	15	12	8	5	1	1	3	3	5	15	13	13	8	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	11	12	3	3	1	0	1	1	2	10	9	9	5	
	03-05	11	13	4	4	1	1	2	3	5	11	9	9	6	
	06-08	12	14	6	5	1	0	4	4	7	14	9	9	7	
	09-11	13	15	6	3	1	0	2	3	5	12	11	10	7	
	12-14	12	6	5	2	0	1	1	1	3	12	9	10	5	
	15-17	9	5	6	1	0	0	1	1	2	10	8	8	4	
	18-20	6	5	4	3	0	0	0	1	2	8	7	7	4	
	21-23	10	8	3	1	0	0	1	1	2	9	8	7	4	
	ALL HRS	11	10	5	3	1	0	2	2	4	11	9	9	6	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	0	0	0	0	0	0	0	1	0	0	0	
	03-05	1	2	0	0	0	0	0	1	2	1	1	0	1	
	06-08	1	3	0	0	0	0	0	1	2	1	1	0	1	
	09-11	1	3	0	0	0	0	0	0	0	1	1	0	1	
	12-14	1	0	0	0	0	0	0	0	0	0	1	0	0	
	15-17	1	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20	1	0	0	0	0	0	0	0	0	0	0	0	0	
	21-23	1	1	0	0	0	0	0	0	0	1	0	0	0	
	ALL HRS	1	1	0	0	0	0	0	0	1	1	1	0	0	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GULKANA, AK
LOCATION: 62°09'N, 145°27'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702710
ELEVATION (FEET): 1578
PERIOD: VARIED

ICAO ID: PAGK
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	46	46	50	67	85	90	91	86	72	65	48	44	91
MEAN DLY MAX	2	2	14	28	41	55	65	68	65	54	36	14	3	37
MEAN	2	-7	3	15	30	44	54	57	53	44	27	7	-5	27
MEAN DLY MIN	2	-15	-8	1	19	33	42	46	42	33	19	-1	-12	17
EXTREME MIN	2	-60	-65	-48	-42	5	28	29	20	5	-23	-44	-58	-65
# DAYS > 70	2	0	0	0	0	1	9	12	7	#	0	0	0	29
# DAYS ≤ 32	2	31	28	30	29	15	1	#	3	13	28	30	31	239
# DAYS ≤ 0	2	24	19	15	2	0	0	0	0	0	4	18	24	104
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.56	1.65	1.32	0.82	1.51	4.07	3.32	4.19	4.34	2.42	4.11	3.07	4.34
MEAN	2	0.51	0.49	0.35	0.21	0.54	1.40	1.93	1.58	1.54	0.83	0.71	0.83	10.92
MINIMUM	2	#	.04	#	0	#	0.08	0.48	0.14	0.07	0.11	0.01	0.07	0.0
MAX 24 HR	2	0.76	0.96	0.78	0.78	1.25	1.51	2.04	2.01	2.06	1.15	2.02	1.19	2.06
# DAYS > 0.01	2	7	5	5	3	4	9	13	11	9	8	6	8	87
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOW/ICE PELLETS (INCHES)														
MEAN	2	6.9	6.6	5.0	2.4	.5	#	0	#	.9	7.1	8.1	10.2	47.7
MAXIMUM	2	21.4	20.1	23.4	15.3	5.0	#	*	4.0	6.4	22.7	36.2	30.0	36.2
MAX 24 HR	2	7.5	14.0	10.6	6.0	4.0	#	*	4.0	4.0	13.0	8.3	12.0	14.0
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.0	2	2	2	2	1	#	0	0	0	1	3	3	4	28
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	70	69	80	75	76	76	83	84	82	80	73	65	75
RH (14 LST)	1	69	60	51	42	37	42	49	48	49	64	74	71	54
VAPOR PRESS	1	.04	.05	.07	.11	.16	.23	.30	.28	.20	.13	.06	.04	.14
DEWPOINT	1	7	6	9	18	28	27	44	42	33	22	8	4	24
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$N	$N	$S	S	S	S	S	S	S	$S	$N	$N	$S
MEAN SPEED	1													
(PVLG DRCTN)	1	4	4	10	10	8	8	7	6	9	9	3	3	9
MEAN SPEED	1													
(ALL OBS)	1	3	3	4	6	6	6	6	5	5	5	3	2	4
MAX (PK GST)	1	45	42	37	45	36	40	36	39	45	39	36	42	45
PRESSURE ALT	1	2750	2900	2550	2450	2350	2100	2050	2400	2500	2650	5800	2950	2950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	5	5	5	5	5	5	4	5
DAYS TSTMS	2	0	0	0	0	1	1	2	1	0	0	0	0	5
DAYS FOG < 7	1	11	6	4	2	2	3	4	4	4	8	10	13	71
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 5-42 YRS
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	7	11	18	3	18	4	0	50	0	100	100	29
03-05 LST	29	11	14	19	6	11	20	17	15	22	40	33	20
06-08 LST	25	19	17	7	7	10	18	13	13	27	29	28	18
09-11 LST	25	19	13	7	7	10	17	11	13	27	29	30	17
12-14 LST	23	15	9	7	5	10	13	9	9	26	28	28	15
15-17 LST	23	15	9	6	5	8	10	8	8	24	27	28	14
18-20 LST	23	16	9	7	4	6	8	7	10	24	28	26	14
21-23 LST	21	14	10	9	0	12	0	50	#	21	23	25	15
ALL HOURS	25	14	12	10	5	11	11	14	15	21	38	37	18

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	30	7	5	11	3	15	4	0	0	0	100	100	23
03-05 LST	22	9	7	12	3	6	11	13	10	14	33	26	14
06-08 LST	19	13	9	4	4	5	11	9	8	18	22	22	12
09-11 LST	19	14	7	4	3	5	8	6	8	19	22	23	11
12-14 LST	17	11	5	3	2	5	4	5	6	18	20	22	10
15-17 LST	17	11	5	2	1	3	3	3	5	15	21	21	9
18-20 LST	18	12	7	2	1	2	3	2	5	15	22	20	9
21-23 LST	15	10	7	6	0	8	0	50	#	14	19	19	12
ALL HOURS	20	11	6	6	2	6	6	11	5	14	32	32	13

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	7	2	11	2	8	0	0	0	0	100	100	21
03-05 LST	18	6	5	11	3	4	9	10	8	11	26	18	11
06-08 LST	14	9	6	3	3	3	8	8	7	13	16	16	9
09-11 LST	14	9	4	2	1	3	6	4	6	12	17	18	8
12-14 LST	12	8	3	1	1	2	3	2	4	12	14	16	7
15-17 LST	11	8	4	1	1	1	2	2	3	10	16	16	6
18-20 LST	12	8	5	2	#	1	1	1	3	11	16	14	6
21-23 LST	12	6	5	5	0	0	0	50	#	7	12	14	9
ALL HOURS	14	8	4	5	1	3	4	9	4	9	27	27	10

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	6	0	5	0	2	0	0	0	0	50	0	5
03-05 LST	1	1	1	2	1	0	2	3	1	2	7	3	2
06-08 LST	2	1	1	1	#	#	#	2	2	4	3	4	2
09-11 LST	2	2	#	#	0	#	#	#	0	2	2	5	1
12-14 LST	1	1	#	#	#	#	#	#	#	1	1	4	1
15-17 LST	1	2	#	0	0	0	#	0	0	1	1	3	1
18-20 LST	1	2	#	#	0	0	0	0	0	1	2	2	1
21-23 LST	1	1	1	1	0	0	0	0	#	3	2	2	1
ALL HOURS	1	2	#	1	#	#	#	1	1	2	8	3	2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: GULKANA, AK
LOCATION: 62°09'N, 145°27'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702710
ELEVATION (FEET): 1578
PERIOD: 7301-8412, HRLY

ICAO ID: PAGK
LST = GMT -9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	#	#	#	#	#	0	#	0	#
15-17 LST	0	0	0	0	#	1	1	#	#	0	0	0	#
18-20 LST	0	0	0	0	#	#	1	#	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	#	0	0	0	0
ALL HOURS	0	#	0	0	#	#	#	#	#	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	23	14	0	0	0	0	0	3
03-05 LST	2	0	0	1	3	15	16	12	7	4	0	0	5
06-08 LST	1	#	#	#	2	10	16	10	6	3	1	0	4
09-11 LST	1	1	0	#	2	9	9	7	6	3	1	0	3
12-14 LST	#	1	0	#	2	8	8	8	5	3	#	#	3
15-17 LST	1	1	#	1	3	9	10	9	7	2	1	0	4
18-20 LST	1	#	0	1	3	10	10	11	7	3	1	#	4
21-23 LST	#	0	0	#	0	20	15	50	#	0	1	0	7
ALL HOURS	1	#	#	1	21	13	12	14	5	2	#	#	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	10	8	5	0	0	0	0	0	0	50	0	8
03-05 LST	20	12	8	8	1	0	0	0	1	8	16	16	7
06-08 LST	11	10	10	4	1	#	0	0	1	9	12	16	[illegible]
09-11 LST	9	11	8	3	#	0	0	0	1	9	9	15	[illegible]
12-14 LST	11	9	5	2	1	0	0	#	1	8	11	15	[illegible]
15-17 LST	9	9	5	2	#	0	0	0	1	6	12	15	5
18-20 LST	10	11	8	2	#	0	0	0	1	7	13	13	5
21-23 LST	10	9	8	5	0	0	0	0	#	0	10	14	5
ALL HOURS	13	10	7	4	#	#	0	#	1	7	17	13	6

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	2	2	0	0	0	0	0	0	0	0	#
03-05 LST	5	0	1	2	#	#	#	1	#	2	2	0	1
06-08 LST	3	2	1	1	1	1	1	1	2	2	1	1	1
09-11 LST	3	2	3	6	3	3	1	2	5	4	1	1	3
12-14 LST	3	4	5	7	4	4	2	5	8	4	3	1	4
15-17 LST	2	5	4	6	3	5	3	5	6	3	2	1	4
18-20 LST	2	2	2	2	2	2	1	2	3	2	1	1	2
21-23 LST	2	2	1	1	0	0	0	0	#	0	1	1	1
ALL HOURS	3	2	2	3	2	2	1	2	3	2	2	1	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	6	2	9	2	5	0	0	0	0	50	100	16
03-05 LST	11	5	2	7	2	2	5	7	5	8	21	11	7
06-08 LST	11	8	4	2	2	1	5	6	4	10	11	12	6
09-11 LST	10	7	3	2	1	2	2	2	3	8	10	14	5
12-14 LST	8	7	2	1	1	#	1	1	2	8	8	12	4
15-17 LST	8	7	3	1	#	#	#	#	1	5	9	13	4
18-20 LST	10	7	5	2	#	#	#	#	1	9	12	11	5
21-23 LST	10	5	5	4	0	0	0	50	#	7	10	12	9
ALL HOURS	11	7	3	3	1	1	2	8	2	7	16	23	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	6	2	5	2	5	0	0	0	0	50	100	15
03-05 LST	7	5	1	6	2	1	4	6	5	6	12	7	5
06-08 LST	8	6	3	2	2	#	3	5	4	8	7	9	5
09-11 LST	8	5	2	1	#	1	2	1	3	6	7	13	4
12-14 LST	6	5	2	1	1	#	1	1	2	5	5	10	3
15-17 LST	6	5	3	1	#	#	#	#	1	4	6	10	3
18-20 LST	7	6	3	2	#	#	#	#	1	4	8	7	3
21-23 LST	6	4	4	3	0	0	0	50	#	7	5	9	7
ALL HOURS	7	5	2	3	1	1	1	8	2	5	12	20	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	6	2	5	2	5	0	0	0	0	50	100	15
03-05 LST	6	3	1	4	2	1	4	4	3	4	9	7	4
06-08 LST	5	4	3	2	1	#	1	3	3	6	6	7	3
09-11 LST	6	5	2	1	#	#	#	#	!	5	5	10	3
12-14 LST	5	4	2	1	#	#	#	#	1	3	4	8	2
15-17 LST	5	4	2	1	#	#	#	#	1	3	5	8	2
18-20 LST	5	5	3	1	0	#	0	#	#	3	6	6	2
21-23 LST	4	3	3	2	0	0	0	0	#	3	4	7	2
ALL HOURS	6	4	2	2	1	1	1	1	1	3	11	19	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	6	0	5	0	0	0	0	0	0	50	0	5
03-05 LST	0	1	0	2	1	0	1	2	1	0	3	3	1
06-08 LST	#	1	#	#	#	#	#	1	1	2	1	1	1
09-11 LST	1	1	#	0	0	0	#	0	#	1	1	2	1
12-14 LST	1	#	#	0	#	#	#	#	#	#	0	1	#
15-17 LST	0	1	#	0	0	0	#	0	0	#	#	#	#
18-20 LST	#	1	0	0	0	0	0	0	0	0	1	1	#
21-23 LST	#	#	0	1	0	0	0	0	#	0	1	#	#
ALL HOURS	1	1	#	1	#	#	#	#	#	#	7	1	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOMER, AK
LOCATION: 59°38'N, 151°30'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 703410
ELEVATION (FEET): 63
PERIOD: VARIED

ICAO ID: PAHO
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	51	51	53	63	69	80	78	78	68	64	52	50	80
MEAN DLY MAX	2	28	31	35	42	50	56	60	60	55	44	35	29	44
MEAN	2	22	24	28	35	42	49	53	53	47	38	29	23	37
MEAN DLY MIN	2	16	18	21	28	35	41	45	45	40	31	23	17	30
EXTREME MIN	2	-18	-18	-21	-9	6	29	34	31	20	2	-7	-16	-21
# DAYS > 70	2	0	0	0	0	0	#	1	1	0	0	0	0	2
# DAYS ≤ 32	2	29	25	27	23	10	1	0	#	4	18	25	28	188
# DAYS ≤ 0	2	4	2	1	#	0	0	0	0	0	0	#	3	12
2. PRECIPITATION (INCHES)														
MAXIMUM	2	6.68	5.62	6.02	3.49	2.28	3.37	3.79	5.56	5.30	8.55	8.72	8.01	8.72
MEAN	2	2.09	1.79	1.50	1.01	.97	1.65	2.45	2.94	3.25	2.97	2.49	24.29	*
MINIMUM	2	0.39	0.12	0.21	.01	.08	.09	.16	.47	.83	.91	.12	.00	.00
MAX 24 HR	2	2.32	1.68	1.35	1.48	06	1.22	1.38	1.80	1.50	2.24	3.20	2.12	3.20
# DAYS > 0.01		12.8	11.3	11.7	9.2	9.5	8.9	11.1	12.4	15.2	15.4	12.1	14.0	14.38
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOW, ICE PELLETS (INCHES)														
MEAN	2	10.2	12.4	10.0	3.8	0.5	#	*	*	#	2.5	7.3	12.9	59.7
MAXIMUM	2	33.8	46.0	38.1	17.4	6.6	#	*	*	0.5	21.9	37.4	54.7	54.7
MAX 24 HR	2	24.0	19.2	15.2	7.4	6.0	#	*	*	0.4	6.0	24.5	20.2	24.5
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.0	2	3.1	4.2	3.4	2.1	.2	0	0	0	0	1.1	2.5	4.2	20.9
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	82	81	82	85	85	87	90	92	88	83	81	81	85
RH (14 LST)	1	78	73	70	65	66	66	70	71	70	70	77	77	71
VAPOR PRESS	1	.13	.12	.14	.17	.22	.28	.34	.35	.28	.19	.15	.12	.21
DEWPOINT	1	20	19	24	29	36	43	48	48	42	32	25	19	32
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NE	NE	NE	$WSW	WSW	WSW	WSW	WSW	NE	NE	NE	NE	NE
MEAN SPEED	1													
(PVLG DRCTN)	1	8	8	7	10	10	10	9	9	6	7	7	7	8
MEAN SPEED	1													
(ALL OBS)	1	7	7	7	7	7	7	6	6	7	7	7	7	7
MAX (PK GST)	1	55	40	40	38	45	31	30	38	45	45	48	45	55
PRESSURE ALT	1	1690	1690	1310	1120	980	1110	1180	1040	1850	1590	1600	1830	1850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	5	5	5	5	5	5	5	5	5	5	5
DAYS TSTMS	2	0	0	0	0	#	0	#	#	0	#	0	0	#
DAYS FOG < 7	1	9	9	10	7	2	2	4	6	5	7	8	11	80
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 42-50YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILI Y (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	JOV	DEC	ANN
00-02 LST	28	28	26	21	15	10	12	20	15	23	28	28	21
03-05 LST	28	30	25	25	20	12	17	24	17	24	29	29	23
06-08 LST	27	33	29	25	19	11	15	23	15	26	29	32	24
09-11 LST	27	31	25	24	17	10	11	17	14	26	30	33	22
12-14 LST	28	30	26	23	14	8	10	16	14	25	30	35	22
15-17 LST	28	29	25	21	12	7	8	12	11	23	30	34	20
18-20 LST	29	28	25	21	13	6	8	13	11	22	29	31	20
21-23 LST	30	26	25	20	14	9	12	19	13	23	28	29	21
ALL HOURS	28	29	26	13	15	9	12	18	14	24	29	31	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	13	10	7	4	2	4	7	3	6	7	12	7
03-05 LST	13	12	8	8	6	4	6	7	4	6	9	10	8
06-08 LST	12	15	11	9	7	4	5	9	3	5	9	12	9
09-11 LST	12	14	11	9	4	2	2	5	3	5	10	14	8
12-14 LST	12	16	11	7	3	1	1	3	2	6	10	15	7
15-17 LST	11	14	9	8	2	1	1	2	1	7	9	13	6
18-20 LST	13	12	9	6	2	1	2	4	2	6	9	13	7
21-23 LST	14	12	1'	6	3	1	3	6	2	6	9	12	7
ALL HOURS	12	14	10	8	4	2	3	5	2	6	9	13	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	6	4	2	1	3	5	2	3	3	6	4
03-05 LST	8	7	4	4	3	2	5	5	2	3	4	5	4
06-08 LST	6	8	4	6	2	2	4	6	2	3	4	5	4
09-11 LST	6	7	6	4	1	1	1	3	2	2	4	6	4
12-14 LST	7	10	4	3	0	1	1	2	1	2	4	7	4
15-17 LST	5	9	3	4	1	1	1	1	1	3	4	7	3
18-20 LST	6	8	4	3	1	1	1	3	1	2	4	6	3
21-23 LST	7	7	6	3	2	1	3	4	1	2	4	6	4
ALL HOURS	6	8	5	4	1	1	2	4	2	3	4	6	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	0	#	1	0	1	2	1	#	#	1	1
03-05 LST	1	3	#	1	1	#	1	2	1	#	1	1	1
06-08 LST	1	2	#	1	#	#	1	1	1	#	#	0	1
09-11 LST	1	3	#	#	0	0	#	0	0	#	1	1	#
12-14 LST	1	#	1	#	#	#	0	#	#	#	1	1	1
15-17 LST	0	3	#	#	#	#	#	#	#	#	#	1	#
18-20 LST	#	1	#	#	#	#	#	#	#	0	#	#	#
21-23 LST	1	2	0	0	#	#	1	1	1	0	#	1	1
ALL HOURS	1	2	#	#	#	#	1	1	1	#	1	1	1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: HOMER, AK
LOCATION: 59°38'N, 151°30'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 703410
ELEVATION (FEET): 63
PERIOD: 7301-8412, HRLY

ICAO ID: PAHO
LST = GMT -9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	#	0	0	0	0	0	#	0	#	#	0	0	#
12-14 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
15-17 LST	0	#	0	0	0	#	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	#	#	0	0	#	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	9	9	8	13	11	10	13	19	17	14	7	12
03-05 LST	10	10	9	9	12	10	13	13	22	20	15	8	13
06-08 LST	10	10	7	6	11	7	12	11	17	17	14	10	11
09-11 LST	10	8	8	8	13	8	12	11	17	18	13	10	11
12-14 LST	8	7	7	8	12	8	10	11	16	16	12	9	10
15-17 LST	9	7	8	8	9	9	9	10	17	16	14	8	10
18-20 LST	10	8	7	8	10	8	9	11	18	17	15	8	11
21-23 LST	12	8	7	9	13	11	10	12	19	17	16	9	12
ALL HOURS	10	8	8	8	12	9	11	11	18	17	14	9	11

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	13	12	8	1	#	0	#	#	4	6	11	5
03-05 LST	10	11	12	9	1	0	#	0	#	4	8	11	5
06-08 LST	10	12	11	8	#	#	#	0	0	4	7	10	5
09-11 LST	8	12	11	7	#	0	0	0	#	4	7	11	5
12-14 LST	9	12	10	6	#	#	#	#	0	3	7	12	5
15-17 LST	8	10	7	7	#	0	#	#	0	3	8	10	4
18-20 LST	11	10	9	5	#	#	#	#	0	2	7	11	5
21-23 LST	11	12	10	6	#	0	0	0	#	4	7	12	5
ALL HOURS	10	12	10	7	#	#	#	#	#	3	7	11	5

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	#	#	#	#	#	#	2	2	2	1
03-05 LST	2	2	1	#	1	#	#	#	1	2	2	1	1
06-08 LST	2	3	2	1	1	#	#	1	1	2	4	2	2
09-11 LST	4	4	3	2	2	1	0	2	2	3	3	3	2
12-14 LST	4	4	3	2	1	1	1	1	2	4	4	4	3
15-17 LST	4	4	3	3	2	1	1	#	1	3	4	2	2
18-20 LST	4	2	3	2	#	1	#	1	1	2	3	3	2
21-23 LST	4	2	2	1	#	1	#	#	1	2	2	3	2
ALL HOURS	3	3	2	1	1	1	#	1	1	2	3	3	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	8	5	4	1	1	3	4	2	2	2	4	4
03-05 LST	7	7	4	4	2	2	5	4	2	3	4	5	4
06-08 LST	5	7	4	4	2	2	4	6	2	2	4	3	4
09-11 LST	5	6	5	3	1	1	1	2	1	2	3	5	3
12-14 LST	5	8	3	2	#	1	#	2	1	2	3	6	3
15-17 LST	4	8	3	3	#	1	1	1	#	2	3	5	3
18-20 LST	5	7	3	3	1	1	1	2	1	1	3	5	3
21-23 LST	6	7	4	3	1	1	3	3	1	2	3	5	3
ALL HOURS	5	7	4	3	1	1	2	3	1	2	3	5	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	5	3	2	1	#	3	3	1	1	1	2	2
03-05 LST	4	4	3	2	1	1	4	4	2	1	2	4	3
06-08 LST	3	5	3	2	1	1	3	4	1	1	2	2	2
09-11 LST	3	5	4	2	#	1	1	1	1	1	2	3	2
12-14 LST	4	6	2	2	#	1	#	1	0	1	2	4	2
15-17 LST	2	6	2	2	#	#	#	1	#	1	2	3	2
18-20 LST	3	4	1	1	1	#	1	2	1	#	2	3	1
21-23 LST	4	5	3	2	1	#	2	2	1	1	2	3	2
ALL HOURS	3	5	3	2	1	1	2	2	1	1	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	1	1	1	#	2	2	1	1	1	2	2
03-05 LST	3	3	1	1	1	#	2	3	2	1	2	3	2
06-08 LST	2	4	2	1	#	1	1	2	1	1	1	2	1
09-11 LST	2	4	2	1	0	#	#	#	0	1	2	2	1
12-14 LST	3	4	2	1	#	#	#	#	#	#	2	3	1
15-17 LST	2	4	1	1	#	#	#	#	#	1	2	2	1
18-20 LST	2	3	1	1	#	#	1	1	#	0	1	2	1
21-23 LST	2	4	1	1	#	#	2	2	1	#	1	2	1
ALL HOURS	2	4	1	1	#	#	1	1	1	1	1	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	#	1	0	1	2	1	#	0	#	1
03-05 LST	1	1	0	#	1	#	1	2	1	0	0	#	1
06-08 LST	#	1	0	#	#	0	#	1	1	0	#	0	#
09-11 LST	#	2	#	#	0	0	#	0	0	#	#	#	#
12-14 LST	0	2	#	#	#	0	0	#	0	0	#	#	#
15-17 LST	0	2	#	0	0	#	#	0	#	#	#	#	#
18-20 LST	#	1	0	0	#	0	#	#	#	0	0	#	#
21-23 LST	#	1	0	0	#	#	1	1	1	0	0	#	#
ALL HOURS	#	1	#	#	#	#	#	1	#	#	#	#	#

PREPARED BY USAFETAC
NOVEMBER 1985

STATION NAME INDIAN MOUNTAIN AFS AK
LOCATION N66 CC W153 42

PERIOD JUN 55-NOV 84
ELEV 1220 FT

STN LTRS: PAIM
WBAN NO: 701730

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDERSTORMS	FOG VSBY ≤ ¼ mi	TEMPERATURE (°F) MAX ≥ 75	MAX ≥ 65	MIN ≤ 32	MIN ≤ 0
JAN	2+	12	-6	46	-65	1.2	5.6	#	2.2	15	50	25	70	69	.04	-4	2650	ENE	5	65	5	9	1	9	3	0	8	0	0	22	7
FEB	8+	12	-4	53	-52	.8	3.6	#	.6	11	39	11	69	66	.03	-7	2650	ENE	4	66	5	8	#	9	2	0	7	0	0	20	5
MAR	14	-2	6	70	-45	.9	4.0	#	1.4	12	45	14	68	63	.05	2	2150	ENE	5	50	6	8	#	9	3	0	7	0	0	15	4
APR	30	13	21	54	-24	1.2	3.6	#	1.6	13	44	19	71	63	.08	14	2250	ENE	4	46	7	9	#	9	2	0	6	0	0	5	0
MAY	52	34	43	78	-6	.7	1.6	#	1.0	1	15	7	66	51	.17	30	2000	ENE	5	43	7	7	#	2	#	0	3	#	3	#	0
JUN	65	46	56	88	30	1.7	3.6	.1	1.5	#	1	1	72	50	.26	41	1900	WNW	3	37	8	11	1	8	0	2	3	4	17	0	0
JUL	67	49	58	85	39	2.5	5.5	.2	1.2	0	0	0	79	56	.32	47	1800	W	3	42	8	13	1	0	0	2	6	6	19	0	0
AUG	62	44	53	83	23	3.7	8.1	.1	1.9	#	1	1	84	63	.29	49	2000	W	2	42	8	15	2	#	0	1	11	2	11	0	0
SEP	48	33	41	77	3	2.0	10.2	.1	3.3	4	16	10	80	66	.18	32	2100	ENE	3	46	7	12	1	3	1	#	9	30	1	0	0
OCT	26	15	21	55	-25	1.7	4.3	#	1.3	18	47	20	79	74	.09	16	2550	ENE	4	50	8	13	1	12	4	0	11	0	0	4	0
NOV	11	-1	5	70	-38	1.3	4.6	#	1.5	16	46	15	76	75	.05	3	2650	ENE	4	51	7	11	#	12	3	0	10	0	0	15	1
DEC	2+	-6	-4	36	-51	1.2	3.6	.1	1.6	15	41	14	74	72	.03	-10	2300	ENE	4	58	5	10	#	10	3	0	8	0	0	21	6
ANN	32	14	24	88	-65	19.2	10.2	.1	3.3	105	50	25	74	68	.10	18	2350	ENE	4	60	7	120	7	75	21	5	89	42	11	1099	21
EYR	19	19	19	19	19	25	20	28	28	28	28	28	8	8	8	8	8	8	8	16	8	28	28	28	28	28	28	19	19	19	19

REMARKS

RUSSWO POR:
HOURLY OBS: DEC 76 - NOV 84
SUMMARY OF DAY DATA: JUN 55 - NOV 84

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 8 % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	12	13	13	18	6	7	14	16	15	27	17	15	14	
	03-05	10	14	13	19	7	6	16	19	16	30	20	14	15	
	06-08	14	13	16	18	8	10	19	21	21	35	23	16	16	
	09-11	15	12	16	16	8	12	22	23	22	35	23	22	19	
	12-14	13	10	15	16	7	11	20	21	20	31	20	22	17	
	15-17	13	9	16	15	6	7	14	13	17	30	21	20	15	
	18-20	14	11	16	12	4	6	13	11	17	33	19	19	15	
	21-23	13	12	14	17	5	6	11	12	16	27	17	18	14	
	ALL HRS	13	12	15	16	6	8	16	17	18	31	20	18	16	8
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	8	9	8	11	2	4	11	9	7	16	9	10	9	
	03-05	6	10	7	13	3	4	13	13	7	17	10	9	9	
	06-08	9	8	9	13	4	4	14	17	11	17	12	10	11	
	09-11	9	7	10	9	2	5	12	13	12	19	15	14	11	
	12-14	7	6	7	6	1	3	7	8	9	17	13	13	8	
	15-17	6	5	8	6	1	1	4	4	6	18	13	13	7	
	18-20	9	7	8	6	1	3	5	5	9	17	12	9	8	
	21-23	7	9	7	9	1	3	6	6	8	15	10	9	8	
	ALL HRS	8	8	8	9	2	3	9	9	9	17	12	11	9	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	4	5	5	7	1	2	7	3	4	10	6	5	5	
	03-05	4	5	5	9	2	1	11	9	6	10	6	5	6	
	06-08	6	3	5	8	2	2	9	12	7	10	8	6	7	
	09-11	5	3	4	5	1	1	6	8	6	10	9	9	6	
	12-14	4	3	3	3	1	#	2	4	6	9	10	8	4	
	15-17	3	4	4	2	#	#	1	2	4	11	11	8	4	
	18-20	6	5	4	3	0	1	2	2	5	10	7	5	4	
	21-23	3	6	4	5	#	1	4	2	4	7	4	5	4	
	ALL HRS	5	4	4	5	1	1	5	5	6	10	7	6	5	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	#	0	0	0	0	#	0	#	0	#	
	03-05	#	#	0	#	0	#	#	1	1	0	0	#	#	
	06-08	#	0	0	#	0	#	#	1	1	#	#	#	#	
	09-11	0	0	#	#	0	0	0	#	#	#	1	1	#	
	12-14	0	1	#	0	0	0	0	0	#	#	#	1	#	
	15-17	#	1	0	0	0	0	0	0	0	#	#	1	#	
	18-20	1	1	#	#	0	0	0	0	#	1	#	1	#	
	21-23	#	0	0	0	0	#	0	0	0	#	#	#	#	
	ALL HRS	#	#	#	#	0	#	#	#	#	#	#	1	#	0

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JUNEAU, AK
LOCATION: 58°22'N, 134°35'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 703810
ELEVATION (FEET): 12
PERIOD: VARIED

ICAO ID: PAJN
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	57	55	59	71	82	86	90	83	72	61	56	54	90
MEAN DLY MAX	2	29	33	38	46	55	62	64	63	56	47	37	31	47
MEAN	2	23	28	32	39	47	53	56	55	49	42	33	27	40
MEAN DLY MIN	2	18	22	26	31	38	45	48	47	43	37	28	22	34
EXTREME MIN	2	-22	-22	-15	6	25	31	36	27	23	12	-5	-21	-22
# DAYS ≥ 70	2	0	0	0	#	1	5	7	6	#	0	0	0	19
# DAYS ≤ 32	2	26	23	24	16	4	#	0	#	2	8	19	24	146
# DAYS ≤ 0	2	5	2	1	0	0	0	0	0	0	0	#	2	10
2. PRECIPITATION (INCHES)														
MAXIMUM	2	8.19	8.48	6.36	5.32	6.33	5.34	7.88	12.31	11.61	15.25	11.22	9.89	15.25
MEAN	2	3.9	3.4	3.3	2.9	3.4	3.0	4.3	5.2	6.7	7.8	5.2	4.2	53.1
MINIMUM	2	0.94	.68	.59	0.27	1.25	1.08	1.15	0.56	2.34	2.71	1.15	0.49	0.27
MAX 24 HR	2	2.7	2.4	1.8	1.6	1.7	1.9	1.9	2.6	3.2	4.7	3.3	3.6	4.7
# DAYS ≥ 0.01	*	18	17	18	17	17	16	17	18	20	24	19	21	220
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOW/ICE PELLETS														
MEAN	2	26.3	20.2	16.6	4.1	0.1	#	0	0	#	1.2	11.0	24.0	103.5
MAXIMUM	2	69.2	86.3	52.6	46.3	1.2	#	0	0	#	15.6	32.5	54.7	86.3
MAX 24 HR	2	20.1	23.7	31.0	24.2	0.7	#	0	0	#	8.8	16.5	25.6	31.0
# DAYS ≥ 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.0		7	6	4	1	0	0	0	0	0	#	3	6	28
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	80	79	84	85	85	87	88	91	91	90	84	82	86
RH (14 LST)	1	74	70	66	62	61	65	72	72	78	80	77	78	71
VAPOR PRESS	1	.12	.13	.15	.19	.24	.31	.36	.36	.31	.25	.16	.13	.23
DEWPOINT	1	18	20	26	32	38	45	49	49	45	39	28	21	34
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	$ESE	ESE	ESE	ESE	ESE	N	N	N	E	ESE	ESE	E	ESE
MEAN SPEED (PVLG DRCTN)	1	12	13	12	12	12	5	5	5	8	13	12	9	12
MEAN SPEED (ALL OBS)	1	7	8	7	7	7	6	6	6	6	8	7	7	7
MAX (PK GST)	1	*	46	41	42	38	35	36	35	46	46	43	50	50
PRESSURE ALT	1	1300	1200	900	800	650	500	350	400	850	950	1200	1050	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	6	6	6	5	6	7	6	6	6
DAYS TSTMS	2	#	0	0	0	0	#	#	#	#	0	#	0	2
DAYS FOG < 7	1	11	9	7	8	5	7	10	11	14	14	12	12	118
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	#	#	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 40YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	47	40	39	37	26	29	33	30	35	43	40	42	37
03-05 LST	44	41	37	34	30	32	38	35	39	44	41	41	38
06-08 LST	42	40	39	34	34	32	36	34	39	45	39	41	38
09-11 LST	42	38	36	29	29	28	34	29	35	39	36	39	34
12-14 LST	42	36	38	30	23	23	28	25	29	40	35	41	32
15-17 LST	40	34	31	32	21	20	26	24	26	42	42	42	32
18-20 LST	41	39	36	33	23	22	27	26	31	41	46	44	34
21-23 LST	41	39	38	33	21	27	29	27	30	37	42	42	34
ALL HOURS	42	38	37	33	26	26	31	29	33	41	40	41	35

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	21	15	12	5	5	8	7	12	11	16	20	13
03-05 LST	23	18	16	10	6	5	9	9	16	10	17	18	13
06-08 LST	23	19	16	9	5	5	10	6	14	8	15	17	12
09-11 LST	23	18	11	5	1	2	5	3	8	5	10	16	9
12-14 LST	19	15	11	6	1	3	3	4	5	4	9	15	8
15-17 LST	21	17	9	5	#	2	3	2	3	4	14	18	8
18-20 LST	22	19	10	7	2	3	5	4	4	7	17	19	10
21-23 LST	22	19	12	9	1	4	6	6	8	7	16	20	11
ALL HOURS	22	18	12	8	3	4	6	5	9	7	14	18	11

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	14	11	8	4	2	5	5	10	7	12	14	9
03-05 LST	17	13	11	7	4	3	6	5	12	8	13	12	9
06-08 LST	16	14	11	5	2	2	7	3	10	7	11	12	8
09-11 LST	17	13	6	2	1	#	2	2	6	4	7	11	6
12-14 LST	14	11	5	2	#	#	2	2	2	2	7	11	5
15-17 LST	14	11	4	3	0	1	2	1	2	1	10	11	5
18-20 LST	15	12	5	2	1	1	3	2	2	3	11	12	6
21-23 LST	16	14	7	4	1	2	3	3	7	5	10	14	7
ALL HOURS	16	13	7	4	2	2	4	3	6	4	10	12	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	#	2	1	#	#	1	3	3	3	2	2
03-05 LST	2	3	1	1	1	#	#	2	5	4	2	2	2
06-08 LST	3	3	1	1	#	0	#	#	5	3	3	2	2
09-11 LST	4	3	0	0	0	0	0	0	1	1	2	2	1
12-14 LST	4	3	1	#	0	#	#	#	#	0	1	2	1
15-17 LST	2	3	0	0	0	0	#	0	0	0	2	2	1
18-20 LST	2	3	#	0	0	0	#	0	#	1	3	1	1
21-23 LST	3	3	1	1	#	#	#	#	1	2	2	2	1
ALL HOURS	3	3	1	1	#	#	#	#	2	2	2	2	1

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: JUNEAU, AK
LOCATION: 58°22N, 134°35'W
PREPARED BY: USAFETAC/ECR, MAY 1987

STATION #: 703810
ELEVATION (FEET): 12
PERIOD: 7301-8312, HRLY

ICAO ID: PAJN
LST = GMT -9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	#	0	#	#
03-05 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	#	0	0	0	0	0	#	0	#
18-20 LST	#	0	0	0	0	0	0	0	0	#	#	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	#	0	#	#
ALL HOURS	#	0	0	0	#	#	0	0	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	19	20	32	28	30	27	28	35	46	26	18	28
03-05 LST	21	18	29	31	29	32	29	29	31	48	24	18	27
06-08 LST	19	19	19	30	31	26	26	27	33	47	25	18	27
09-11 LST	18	19	20	30	28	26	27	24	31	43	25	19	26
12-14 LST	19	19	23	29	30	27	28	24	35	47	27	22	28
15-17 LST	19	17	19	28	31	28	27	24	34	45	26	19	26
18-20 LST	18	21	22	30	33	29	28	28	35	48	28	19	28
21-23 LST	19	19	20	28	28	29	27	27	33	42	26	17	26
ALL HOURS	19	19	20	30	30	28	27	26	33	46	26	19	27

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	20	18	6	0	0	0	0	#	1	8	23	8
03-05 LST	22	21	18	4	0	0	0	0	0	1	8	21	8
06-08 LST	22	20	17	4	0	0	0	#	0	1	9	18	7
09-11 LST	22	18	13	4	#	#	0	0	0	1	8	18	7
12-14 LST	22	18	15	4	0	#	0	#	#	1	10	19	7
15-17 LST	23	18	13	5	0	0	#	0	0	#	11	18	7
18-20 LST	25	20	15	5	#	0	#	0	0	1	11	21	8
21-23 LST	24	19	16	5	0	0	0	0	0	1	11	22	8
ALL HOURS	23	19	16	5	#	#	#	#	#	1	10	20	8

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	2	3	1	0	1	1	3	5	4	3	2
03-05 LST	3	4	2	2	1	#	#	#	3	5	4	2	2
06-08 LST	3	2	1	3	1	#	1	#	2	6	4	2	2
09-11 LST	3	5	3	4	2	1	1	1	3	9	5	4	3
12-14 LST	3	6	3	3	2	1	1	#	3	8	5	5	3
15-17 LST	2	4	2	3	2	#	#	1	3	7	3	5	3
18-20 LST	2	4	3	4	1	#	1	#	3	6	4	3	3
21-23 LST	4	4	2	3	1	#	1	1	3	5	5	3	3
ALL HOURS	3	4	2	3	1	#	1	#	3	6	4	3	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312, HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	14	10	7	4	1	4	3	9	7	10	11	8
03-05 LST	15	12	9	6	4	2	5	5	11	7	11	10	8
06-08 LST	15	13	10	4	2	2	5	3	9	6	10	11	7
09-11 LST	15	12	5	1	#	#	1	2	4	2	6	10	5
12-14 LST	13	10	5	1	#	#	1	2	2	1	6	9	4
15-17 LST	12	11	3	1	0	#	1	1	1	#	8	9	4
18-20 LST	14	11	4	2	1	#	3	2	2	2	11	9	5
21-23 LST	15	13	6	3	1	1	2	3	6	4	9	12	6
ALL HOURS	14	12	7	3	1	1	3	2	5	4	9	10	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	10	5	4	3	1	3	2	6	6	7	7	5
03-05 LST	8	9	5	4	3	1	2	3	8	6	8	6	5
06-08 LST	9	9	4	2	1	1	2	1	7	5	7	5	4
09-11 LST	10	8	2	#	0	0	#	#	3	2	4	6	3
12-14 LST	9	7	3	1	#	#	#	1	1	1	3	5	2
15-17 LST	6	7	2	#	0	0	#	#	1	0	5	5	2
18-20 LST	8	7	2	1	#	0	#	1	1	1	6	4	2
21-23 LST	9	10	3	2	#	1	1	1	3	3	6	6	4
ALL HOURS	9	8	3	2	1	#	1	1	4	3	6	6	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	6	3	3	2	#	#	2	5	5	6	5	4
03-05 LST	5	6	3	3	2	1	1	2	7	5	7	5	4
06-08 LST	7	6	2	1	1	#	#	1	6	4	6	4	3
09-11 LST	8	6	1	0	0	0	0	#	2	1	4	4	2
12-14 LST	7	6	1	#	0	#	#	#	#	#	3	5	2
15-17 LST	4	5	1	#	0	0	#	#	#	0	4	4	2
18-20 LST	4	5	1	0	#	0	#	0	#	1	5	3	2
21-23 LST	6	6	2	1	#	#	#	1	2	3	4	5	3
ALL HOURS	6	6	2	1	1	#	#	1	3	2	5	4	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	0	#	2	2	1	1	1
03-05 LST	#	1	1	1	1	#	0	#	3	2	1	1	1
06-08 LST	1	2	#	#	#	0	0	#	3	2	2	1	1
09-11 LST	1	1	0	0	0	0	0	0	1	#	1	1	#
12-14 LST	1	1	0	0	0	#	0	#	0	0	#	1	#
15-17 LST	1	2	0	0	0	0	#	0	0	0	1	1	#
18-20 LST	1	2	#	0	0	0	#	0	0	#	1	1	#
21-23 LST	1	2	#	#	#	0	0	0	1	1	1	1	1
ALL HOURS	1	2	#	#	#	#	#	#	1	1	1	1	1

AWS CLIMATIC BRIEF

KENAI MUNICIPAL/FAA, ALASKA — PERIOD: 1948-67 — WBAN # 26523 — WMO # 70259

Prepared by ETAC (FEB 1971) — N 60 34 — W 151 15 — ELEVATION: 102 ft — STN LTRS (ENA) (PAEN)

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX)* (WIND) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 80	MAXIMUM ≥ 65	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	61	21	5	-42	1.1	1.1	13	13	NNE	7	47	78	78	7	.06	1650	9	#	8	3	0	11	0	0	30	14	6
FEB	47	26	5	-44	1.1	0.9	12	9	N	7	40	78	74	10	.07	1500	8	#	8	3	0	10	0	0	28	11	6
MAR	58	32	10	-38	1.1	0.8	10	9	N	7	40	80	69	15	.09	1350	8	#	7	2	0	8	0	0	30	8	6
APR	73	41	25	-6	1.0	0.7	7	7	N	7	47	85	68	27	.15	1250	8	#	5	2	0	7	0	0	26	#	6
MAY	84	53	34	14	1.0	0.7	1	3	N	7	27	88	65	36	.21	900	8	#	#	#	#	3	0	1	12	0	7
JUN	91	63	42	29	1.4	0.9	0	0	SSW	7	40	90	71	44	.29	750	10	#	0	0	#	6	#	4	1	0	7
JUL	91	71	48	32	2.3	1.3	0	0	SSW	7	33	93	75	49	.35	600	12	1	0	0	#	8	#	5	#	0	7
AUG	91	71	45	29	2.8	1.7	0	0	SSW	6	33	93	75	49	.35	800	13	1	0	0	#	8	#	6	1	0	7
SEP	85	66	39	17	3.6	1.7	#	1	N	6	33	93	74	43	.28	1150	16	2	#	0	#	7	0	1	6	0	7
OCT	74	51	27	-11	2.3	1.4	3	3	N	7	33	87	74	30	.17	1550	12	1	2	1	#	5	0	0	21	1	7
NOV	64	38	18	-21	1.3	1.0	9	9	NNE	7	40	84	79	17	.10	1650	10	#	6	2	0	8	0	0	27	6	6
DEC	54	30	8	-43	1.3	1.9	14	13	NNE	6	40	80	81	7	.06	1700	10	#	9	3	0	11	0	0	30	14	6
ANN	91	51	27	-44	20.3	1.9	80	13	N	7	47	86	74	28	.15	1350	124	5	45	16	#	93	#	18	212	55	6
EYR	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

*Refers to HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

PUB: HRLY AND DAILY OBS: AUG 48-JUL 67

NOTE: -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	22	18	17	14	5	12	15	12	13	15	16	22	15	
CIG	03-05	21	19	17	14	5	14	21	15	15	15	17	22	17	
less than	06-08	20	18	16	13	5	17	22	17	17	15	16	21	17	
1000 feet	09-11	21	17	15	14	9	15	17	16	15	15	17	19	16	
and/or	12-14	19	17	14	11	7	9	13	12	11	15	16	20	14	
VSBY	15-17	21	17	13	11	5	7	11	11	9	13	17	22	13	
less than	18-20	21	19	14	11	5	8	9	10	11	13	16	23	13	
3 mile	21-23	20	19	16	13	5	9	10	11	9	13	16	22	14	
	ALL HOURS	21	18	16	13	6	11	15	13	12	14	16	21	15	19
	00-02	15	11	11	9	3	8	10	9	8	7	9	14	10	
CIG	03-05	15	12	13	9	3	10	15	11	10	8	9	14	11	
less than	06-08	13	13	12	10	4	10	15	11	11	8	9	13	11	
1000 feet	09-11	14	13	10	9	4	9	11	10	8	8	9	14	10	
and/or	12-14	13	11	8	6	2	6	8	7	5	7	9	13	8	
VSBY	15-17	15	11	8	6	1	4	7	5	4	6	10	15	8	
less than	18-20	15	11	9	6	2	5	6	5	4	5	9	15	8	
3 miles	21-23	13	12	8	8	2	4	7	7	5	6	8	15	8	
	ALL HOURS	14	12	10	8	3	7	10	8	7	7	9	14	9	19
	00-02	12	8	6	6	2	7	8	6	5	5	6	9	7	
CIG	03-05	11	8	7	7	2	9	12	8	7	4	5	9	7	
less than	06-08	9	9	8	8	3	8	10	7	6	5	5	9	7	
1000 feet	09-11	10	10	6	5	2	6	8	6	5	4	7	10	7	
and/or	12-14	10	8	5	4	1	3	4	4	3	3	7	9	5	
VSBY	15-17	12	8	5	4	1	3	5	3	2	3	7	10	5	
less than	18-20	11	8	5	4	1	4	5	4	3	2	6	11	5	
2 miles	21-23	10	8	5	5	1	4	5	5	3	3	4	11	5	
	ALL HOURS	10	8	6	5	2	5	7	5	4	3	6	10	6	19
	00-02	2	2	#	1	#	1	2	1	1	#	1	1	1	
CIG	03-05	2	2	1	1	#	2	2	2	1	#	#	1	1	
less than	06-08	2	2	1	1	#	1	1	1	2	1	1	1	1	
500 feet	09-11	2	2	1	#	#	#	#	#	#	#	1	1	1	
and/or	12-14	2	1	#	0	0	0	0	#	0	#	1	2	1	
VSBY	15-17	2	1	1	#	0	#	#	#	0	#	1	1	1	
less than	18-20	2	1	#	1	#	1	1	1	#	#	#	1	1	
½ mile	21-23	1	1	#	1	#	1	1	1	1	#	#	1	1	
	ALL HOURS	2	1	1	1	#	1	1	1	1	#	1	1	1	19

A W S CLIMATIC BRIEF January 1988	Station Name: KING SALMON APT AK Latitude/Longitude: N58 41 W156 39 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Jun 42 to Jun 87 LST = GMT -9	Field Elev: 57 ft Station MSC: 703260 Call Sign: PAKN Supersedes: Aug 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	53	54	56	65	77	88	86	84	74	67	56	48	88	45
MEAN MAX TEMP °F	21	23	29	39	51	59	63	61	55	40	30	21	41	45
MEAN TEMP °F	14	15	21	31	43	51	55	54	47	34	23	14	33	45
MEAN MIN TEMP °F	7	7	13	23	34	41	46	47	40	26	16	6	25	45
XTRM MIN TEMP °F	-46	-41	-42	-19	4	29	33	25	15	-12	-26	-38	-46	45
D/W TEMP ≥ 65°F	0	0	0	#	1	6	12	8	1	#	0	0	28	45
D/W TEMP ≥ 60°F	0	0	0	#	4	14	20	17	5	#	0	0	60	45
D/W TEMP ≤ 32°F	28	26	28	26	12	1	0	#	5	21	26	29	202	45
D/W TEMP ≤ 0°F	12	11	8	1	0	0	0	0	0	1	6	13	52	45
VPR PRESS ("Hg)	.09	.06	.11	.12	.19	.26	.34	.34	.25	.15	.11	.09	.16	10
MEAN DEWPOINT °F	16	8	21	23	33	41	48	48	40	27	21	15	29	10
99.95% WCPA Ft	1800	1700	1400	1300	950	900	600	800	1150	1550	1750	1900	1450	10
MEAN RH 07 LST %	79	73	80	80	82	85	90	91	87	85	83	77	83	10
MEAN RH 13 LST %	77	68	65	59	57	61	70	70	68	73	78	76	69	10
MAX 24HR PRECIP "	1.1	1.3	1.0	1.2	1.0	.9	1.1	1.4	1.7	1.3	1.4	1.2	1.7	45
MAX PRECIP "	3.0	2.8	2.4	3.0	2.4	3.8	4.3	6.4	7.3	6.5	3.4	3.7	7.3	45
MEAN PRECIP "	1.1	.9	1.1	1.0	1.1	1.6	2.1	3.2	2.8	2.1	1.4	1.2	19.6	45
MIN PRECIP "	.2	.1	#	#	.1	.3	.3	1.1	.9	.2	#	.1	#	45
D/W PRECIP ≥ .01"	11	9	11	10	12	13	15	18	16	14	12	12	153	45
D/W PRECIP ≥ .5"	#	#	#	#	#	#	1	1	1	1	#	#	4	45
MAX 24HR SNFL "	12	8	11	5	4	1	0	0	1	9	9	6	12	42
MAX SNFL "	25	15	20	16	6	1	0	0	1	15	16	16	25	42
MEAN SNFL "	8	7	8	5	1	#	0	0	#	3	6	8	46	42
D/W SNFL ≥ .1"	8	7	8	7	1	#	0	0	#	3	6	9	49	42
D/W SNFL ≥ 1.5"	2	1	1	1	#	0	0	0	0	1	1	2	9	42
MEAN WND DRCTN	N	N	N	N	E	S	S	S	S	N	N	N	N	10
MEAN WND SPD Kts	9	10	10	10	10	10	9	9	9	9	9	9	9	10
MAX WND SPD** Kts	70	82	80	62	67	60	65	57	64	65	72	62	82	35
MEAN CLD CVR 10th	7	6	7	7	8	9	9	9	8	7	7	7	8	10
D/W TSTORMS	0	0	0	0	#	#	#	#	#	#	#	0	#	42
D/W FOG VSBY <7mi	9	7	8	9	9	12	17	19	12	10	12	10	34	42

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF January 1988	Station Name: KING SALMON APT AK Latitude/Longitude: N58 41 W156 39 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Jun 42 to Jun 87 LST = GMT -9	Field Elev: 57 ft Station MSC: 703260 Call Sign: PAKN Supersedes: Aug 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	20	15	15	17	18	19	31	33	19	21	20	19	21	
	03-05	21	16	16	22	23	27	41	41	20	23	21	18	24	
CIG/VSBY	06-08	21	14	16	24	24	31	47	45	20	23	22	18	25	
	09-11	19	17	15	24	25	27	43	39	19	24	24	19	25	
LESS THAN	12-14	17	16	16	22	23	22	34	34	20	24	23	18	22	
	15-17	18	15	13	17	17	16	27	30	14	21	26	18	19	
3000/3	18-20	19	14	11	12	11	15	21	27	13	17	23	19	17	
	21-23	17	15	13	14	13	14	23	27	15	17	22	19	17	
	00-24	19	15	14	19	19	21	33	35	18	21	23	19	21	10
	00-02	13	9	9	8	12	11	22	24	9	13	13	10	13	
	03-05	11	10	9	14	17	17	34	30	11	12	13	11	16	
CIG/VSBY	06-08	13	10	10	16	16	22	38	35	11	14	15	11	18	
	09-11	13	11	11	15	13	17	32	27	8	14	14	10	15	
LESS THAN	12-14	12	12	9	9	6	9	17	15	7	12	13	11	11	
	15-17	12	10	7	4	3	5	8	12	3	10	15	11	8	
1500/3	18-20	13	9	5	4	3	4	8	12	4	9	14	13	8	
	21-23	11	9	6	6	6	6	13	16	7	10	14	10	10	
	00-24	12	10	8	10	10	11	22	21	8	12	14	11	12	10
	00-02	10	7	5	6	9	9	19	17	7	9	8	8	10	
	03-05	9	7	5	11	15	16	31	24	9	9	9	8	13	
CIG/VSBY	06-08	10	6	6	11	13	19	34	29	9	11	10	7	14	
	09-11	9	9	7	9	9	11	24	21	6	10	10	7	11	
LESS THAN	12-14	9	9	6	5	3	3	7	8	4	10	9	9	7	
	15-17	8	7	4	2	1	2	3	4	3	6	11	9	5	
1000/2	18-20	9	6	3	2	1	1	3	5	3	6	12	8	5	
	21-23	9	6	4	4	3	4	9	10	5	7	10	8	7	
	00-24	9	7	5	6	7	8	16	15	6	9	10	8	9	10
	00-02	1	1	1	#	2	1	3	2	2	1	1	1	1	
	03-05	2	1	1	1	3	4	6	6	3	1	2	#	3	
CIG/VSBY	06-08	2	1	1	1	3	3	7	9	3	2	2	#	3	
	09-11	1	1	1	#	#	#	#	1	1	3	3	1	1	
LESS THAN	12-14	1	2	#	0	0	0	#	0	0	1	2	1	1	
	15-17	1	1	0	0	0	0	0	0	0	1	2	1	1	
200/½	18-20	2	1	#	0	0	0	0	0	0	1	2	1	1	
	21-23	1	2	1	#	#	0	#	#	#	1	1	1	1	
	00-24	1	1	1	#	1	1	2	2	1	1	2	1	1	10

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AWS CLIMATIC BRIEF

KODIAK NS, ALASKA — PERIOD: 1946-69 — WBAN # 25501 — WMO # 70350

Prepared by ETAC (AUG 1971) — N 57 45 W 152 29 — ELEVATION: 81 ft — STN LTRS: (NIB) (PANH)

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0600	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	54	34	26	-5	4.7	3.2	13	11	NW	11	99	79	76	24	.13	1800	16	3	7	3	0	8	0	0	23	#	7
FEB	56	35	26	0	4.4	3.6	15	10	NW	10	86	79	76	24	.13	1650	15	2	8	3	0	7	0	0	21	#	7
MAR	57	36	27	-1	3.9	1.8	17	18	NW	10	73	78	72	24	.13	1500	15	2	9	4	#	7	0	0	23	#	7
APR	64	42	32	11	3.3	1.7	7	11	NW	10	84	78	69	29	.16	1500	14	2	5	2	0	6	0	0	15	0	7
MAY	80	47	38	20	4.3	1.9	#	4	E	8	53	83	73	36	.21	1000	16	2	#	#	#	10	0	#	3	0	8
JUN	86	54	45	30	4.2	2.3	#	#	E	7	61	85	76	43	.28	850	15	2	0	0	#	14	0	#	#	0	8
JUL	82	59	49	37	3.4	2.5	0	0	E	6	65	87	76	48	.34	650	14	2	0	0	#	13	0	#	0	0	8
AUG	83	60	50	36	4.3	2.2	0	0	NW	6	52	87	75	49	.35	900	15	2	0	0	#	12	0	#	0	0	8
SEP	71	54	45	26	6.1	2.6	#	#	NW	8	63	85	75	44	.29	1350	17	4	#	0	0	11	0	0	1	0	7
OCT	61	45	36	14	6.0	2.5	2	9	NW	9	72	81	71	34	.20	1700	17	4	1	#	0	7	0	0	10	0	7
NOV	54	39	31	6	5.6	2.3	5	14	NW	11	92	80	75	29	.16	1750	17	4	3	1	0	6	0	0	17	0	7
DEC	54	34	26	0	4.9	2.0	12	9	NW	11	97	76	75	23	.12	1850	16	3	7	3	#	7	0	0	23	#	7
ANN	86	45	36	-5	55.1	3.6	71	18	NW	9	99	82	74	34	.20	1500	187	32	40	16	#	108	0	#	136	#	7
EYR	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24

REMARKS

SMOS (NAVY) POR: Hrly and Daily Obs: Jan 46 - Dec 69

NOTE: "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	36	38	34	36	48	44	38	34	34	31	34	34	37	
	03 - 05	38	39	36	37	49	46	41	35	35	31	35	35	38	
	06 - 08	37	40	39	38	48	47	40	34	38	31	37	38	39	
	09 - 11	38	42	37	38	48	47	39	34	37	30	36	38	39	
	12 - 14	38	42	37	37	47	43	37	34	37	30	37	38	38	
	15 - 17	40	43	37	38	45	42	38	34	38	33	40	39	39	
	18 - 20	37	42	38	38	46	42	39	32	37	33	36	36	38	
	21 - 23	36	40	35	37	47	44	38	33	35	31	35	36	37	
	ALL HOURS	38	41	37	37	47	44	39	34	36	31	36	37	38	24
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	22	24	21	19	26	29	24	22	20	14	16	18	21	
	03 - 05	24	24	20	21	27	30	26	22	20	13	16	18	22	
	06 - 08	23	25	22	21	27	30	26	21	20	13	16	20	22	
	09 - 11	22	26	21	20	25	27	22	19	19	12	17	20	21	
	12 - 14	22	27	21	19	24	24	20	18	17	11	16	19	20	
	15 - 17	25	27	21	20	24	24	21	17	18	12	18	21	21	
	18 - 20	23	26	22	21	25	27	22	17	19	13	16	20	21	
	21 - 23	22	25	21	20	27	28	24	19	20	14	16	19	21	
	ALL HOURS	23	25	21	20	26	27	23	19	19	13	16	19	21	24
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	16	16	13	14	17	23	20	17	15	8	10	11	15	
	03 - 05	17	17	15	13	19	24	21	18	15	7	10	11	16	
	06 - 08	16	18	15	13	17	24	21	17	16	8	10	12	16	
	09 - 11	16	19	15	12	16	21	17	15	14	7	10	13	15	
	12 - 14	15	20	15	11	16	19	14	14	12	7	9	12	14	
	15 - 17	17	18	14	13	15	20	15	13	14	7	10	13	14	
	18 - 20	15	19	16	13	16	22	17	14	15	8	9	12	15	
	21 - 23	15	17	16	12	16	22	19	15	15	8	10	12	15	
	ALL HOURS	16	18	15	13	17	22	18	15	14	8	10	12	15	24
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	2	2	2	1	1	4	3	3	3	1	1	1	2	
	03 - 05	2	3	2	1	2	5	5	4	3	#	1	1	2	
	06 - 08	2	2	2	1	2	4	4	3	3	1	1	1	2	
	09 - 11	3	3	2	#	2	3	2	3	2	#	1	2	2	
	12 - 14	3	3	2	1	1	3	1	1	3	#	1	1	2	
	15 - 17	3	4	2	1	2	2	2	2	2	#	1	2	2	
	18 - 20	3	3	2	1	2	3	3	2	2	1	1	1	2	
	21 - 23	2	2	2	1	2	4	4	3	1	1	1	1	2	
	ALL HOURS	3	3	2	1	2	4	3	3	2	1	1	1	2	24

AWS CLIMATIC BRIEF

KOTZEBUE/RALPH WIEN APT, ALASKA — PERIOD 1931-70 — WBAN # 26616 — WMO # 70133

Prepared by ETAC (DEC 1971) — N 66 53 W 162 36 — FIELD ELEVATION: 11 ft — STN LTRS: PAOT (OTZ)

MONTH	TEMPERATURE (°F) [1] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) [1] MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST) SPEED (MILE) [2]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.955 ft set	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 80	MAXIMUM ≥ 65	MINIMUM ≤ 32 [1]	MINIMUM ≤ 0 [1]	MEAN CLOUDS (TENTHS)
JAN	39	1	-13	-47	0.4	0.8	5	5	ESE	13	56	73	72	-10	.03	1200	7	#	9	1	0	7	0	0	31	22	5
FEB	35	3	-11	-52	0.3	0.7	6	7	E	12	81	72	73	-12	.03	1100	7	#	8	1	0	7	0	0	28	21	5
MAR	38	7	-11	-48	0.3	0.5	6	9	E	11	48	73	73	-8	.03	1100	8	#	9	1	0	8	0	0	31	23	5
APR	46	23	4	-44	0.3	0.3	5	4	ESE	11	54	79	77	8	.06	950	7	0	8	1	0	9	0	0	30	13	6
MAY	74	38	24	-18	0.3	0.6	2	4	W	9	35	86	79	26	.14	750	6	#	4	#	0	10	0	#	26	2	7
JUN	81	50	38	20	0.5	0.8	#	2	W	10	37	89	81	39	.24	650	7	#	#	#	0	11	#	2	7	0	7
JUL	85	59	47	34	1.5	1.8	#	#	WNW	11	44	89	78	48	.34	650	11	1	#	0	#	9	#	6	0	0	8
AUG	80	56	45	31	2.2	1.5	#	#	WNW	12	43	90	79	46	.31	800	15	1	#	0	#	9	#	3	#	0	8
SEP	68	46	36	15	1.2	0.9	1	5	ESE	11	45	88	75	36	.21	950	12	#	1	#	0	6	0	#	8	0	7
OCT	51	30	20	-13	0.6	0.5	6	6	ESE	11	41	83	78	19	.11	1200	10	#	9	1	0	6	0	0	29	2	7
NOV	38	13	2	-36	0.4	0.3	8	6	E	12	76	77	77	2	.05	1250	10	0	12	1	0	6	0	0	30	13	6
DEC	36	3	-10	-47	0.3	0.4	7	8	E	11	57	74	74	-11	.03	1300	8	0	10	1	0	8	0	0	31	22	5
ANN	85	27	14	-52	8.3	1.8	46	9	ESE	11	81	81	76	15	.09	1050	108	2	70	7	#	96	#	11	251	118	6
EYR	28	30	30	28	30	28	27	27	26	26	22	26	27	26	26	26	27	26	26	26	26	26	26	26	27	27	26

REMARKS

[1] MEANS AND EXTREMES FROM THE 1970 NOAA/EDS LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY INCLUDED

[2] FASTEST MILE CONVERTED TO KNOTS.

ANNUAL EXTREME EXCEEDED AT OTHER SITES IN THE LOCALITY: EXTREME MIN TEMP: - 58 IN MARCH 1930.

RUSSWO POR: HRLY AND DAILY OBS: 4501-7012.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	28	24	22	22	29	25	28	34	26	24	28	24	26	
	03-05	27	24	24	24	30	28	33	42	28	25	31	24	28	
	06-08	27	25	25	26	31	31	37	46	34	30	32	24	31	
	09-11	25	26	22	22	27	26	33	43	31	27	29	24	28	
	12-14	23	26	19	20	23	22	27	36	31	26	26	25	25	
	15-17	25	28	18	20	20	18	21	30	30	28	30	24	24	
	18-20	26	29	21	20	21	17	20	27	29	29	30	24	24	
	21-23	27	25	19	22	23	20	24	31	24	25	27	23	24	
	ALL HOURS	26	26	21	22	25	23	28	36	29	27	29	24	24	22
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	18	16	13	14	19	17	20	19	11	12	14	17	16	
	03-05	17	17	15	15	20	21	24	25	14	11	15	16	18	
	06-08	17	16	16	17	20	22	27	30	16	14	16	15	19	
	09-11	16	19	14	15	18	18	22	27	18	12	16	14	17	
	12-14	16	20	12	14	14	15	16	20	15	11	15	16	15	
	15-17	17	20	13	12	11	12	13	15	12	13	16	17	14	
	18-20	17	19	14	11	10	11	11	14	12	11	14	16	13	
	21-23	17	17	12	13	14	14	15	17	11	12	12	16	14	
	ALL HOURS	17	18	14	14	16	16	19	21	14	12	15	16	16	22
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	13	11	7	8	15	15	14	11	4	5	9	11	10	
	03-05	12	12	9	10	15	18	18	15	6	5	9	10	12	
	06-08	13	12	11	11	15	18	19	18	8	9	10	10	13	
	09-11	12	16	9	11	13	15	16	14	9	7	11	9	12	
	12-14	12	15	8	10	9	12	11	10	7	7	10	11	10	
	15-17	13	15	9	7	7	10	8	7	5	9	11	11	9	
	18-20	12	13	10	8	7	10	8	8	6	5	9	10	9	
	21-23	12	11	7	9	10	12	10	10	4	6	8	11	9	
	ALL HOURS	12	13	9	9	12	14	13	11	6	6	10	10	11	22
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	2	2	1	3	5	2	1	#	#	2	2	2	
	03-05	3	3	2	2	3	4	2	1	#	1	2	2	2	
	06-08	4	4	2	3	3	3	2	1	#	1	2	2	2	
	09-11	4	6	2	2	1	1	1	0	0	1	2	2	2	
	12-14	4	6	2	2	#	1	#	0	0	1	2	3	2	
	15-17	2	5	3	1	#	1	#	#	0	1	2	3	2	
	18-20	2	3	2	1	2	2	1	#	#	1	2	3		
	21-23	3	3	1	1	2	4	1	#	#	1	2	2	2	
	ALL HOURS	3	4	2	2	2	3	1	#	#	1	2	2	2	22

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LONELY, ALASKA
LOCATION: 70°55'N, 153°14'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 700450
ELEVATION (FEET): 38
PERIOD: 7301-8512 6HRLY

ICAO ID: LNI
LST - GMT: -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-9	-15	-11	3	23	38	44	44	34	17	2	-10	14
MEAN	1	-14	-19	-16	-3	20	35	40	39	31	13	-2	-15	9
MEAN DLY MIN	1	-18	-24	-21	-8	16	32	37	36	29	10	-7	-19	5
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	30	18	7	10	24	31	30	31	300
# DAYS ≤ 0	1	27	26	30	23	2	0	0	0	0	8	22	29	167
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	3	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	3	*	*	*	*	*	*	*	*	*	*	*	*	3
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	74	74	70	74	87	89	87	92	92	85	75	70	81
RH (10 LST)	1	73	73	73	75	86	87	85	87	89	85	78	70	81
VAPOR PRESS	1	.03	.03	.02	.04	.11	.19	.24	.25	.19	.10	.04	.02	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	700	550	550	400	400	450	550	550	600	650	700	750	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	5	6	6	6	12	11	10	13	11	6	5	5	96
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	22	20	29	71	57	48	65	73	57	35	21	44
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	28	26	27	30	65	59	51	70	75	62	38	25	46
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	33	33	20	28	61	54	44	65	72	60	41	30	45
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	28	25	19	28	65	57	41	62	77	60	36	24	44
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	16	16	23	62	48	40	55	64	47	24	14	35
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	19	23	24	59	50	41	59	66	50	29	19	38
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	26	27	16	21	55	45	32	49	61	49	34	24	37
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	22	18	14	21	52	44	32	50	66	51	29	16	35
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	9	12	30	35	28	36	37	15	14	8	21
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	11	17	15	36	38	32	44	43	26	13	6	25
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	18	18	13	11	29	29	20	30	41	24	19	12	22
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	13	1	9	10	31	32	24	36	37	20	15	8	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	2	6	7	8	11	8	1	2	2	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	3	4	2	5	3	7	11	6	2	1	1	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	5	3	3	1	1	1	6	4	8	1	3	2	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	2	2	1	3	7	5	10	5	1	2	1	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECE-PSC-2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LONELY, ALASKA
LOCATION: 70°55'N, 153°14'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 700450
ELEVATION (FEET): 38
PERIOD: 7301-8512 6HRLY

ICAO ID: LNI
LST - GMT: -9

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	4	6	5	3	2	1	2	7	5	4	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	4	6	9	4	3	2	4	2	7	4	3	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	8	3	5	8	5	2	3	1	4	7	4	2	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	7	2	4	5	3	2	2	2	4	7	6	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	9	9	12	36	35	26	33	37	13	12	8	20
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	11	15	13	32	34	28	41	36	23	12	5	22
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	16	17	13	9	25	26	18	27	36	21	18	11	20
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	8	8	9	27	31	22	33	32	17	12	8	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	6	9	20	27	32	22	25	33	9	10	5	17
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	9	13	10	21	25	22	60	25	13	8	5	19
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	14	15	11	7	13	17	15	17	24	13	13	9	14
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	7	7	6	16	21	17	26	25	11	8	6	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	2	6	5	15	14	15	18	15	3	4	3	9
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	5	9	5	10	10	14	20	15	5	3	3	9
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	7	8	3	4	5	10	8	13	4	8	4	7
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	6	3	4	3	6	13	9	17	15	3	5	4	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	1	3	4	2	6	3	0	0	1	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	2	#	#	1	2	4	2	1	1	1	1
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	2	1	1	#	#	#	0	1	5	#	1	#	1
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	1	1	1	1	1	2	3	5	1	0	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECE-PSC-2A

AWS CLIMATIC BRIEF

NENANA MUNI, ALASKA — PERIOD: 1949-67 — WBAN # 26435 — WMO # 70260

Prepared by ETAC (FEB 1972) — N 64 33 W 149 05 — FIELD ELEVATION: 360 ft — STN LTRS: PAEN(NEN)

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX.) SPEED (WIND) [1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (FT) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 80	MAXIMUM ≥ 65	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	41	1	-18	-58	0.7	0.5	9	5	ENE	5	40	68	68	-14	.02	1700	8	#	8	2	0	9	0	0	31	25	5
FEB	39	7	-16	-55	0.6	0.7	9	7	E	5	33	70	68	-10	.03	1600	8	#	8	2	0	7	0	0	28	22	6
MAR	55	21	-7	-59	0.4	0.7	5	6	NW	5	33	71	60	-1	.04	1500	7	#	6	1	0	6	0	0	31	20	5
APR	71	38	15	-33	0.3	0.5	3	4	NW	6	27	75	57	17	.10	1450	5	#	4	1	0	4	0	#	28	5	6
MAY	87	57	33	2	0.6	0.7	#	1	SW	6	27	77	48	33	.19	1200	6	#	1	#	#	2	#	6	13	0	7
JUN	86	68	44	27	1.7	1.3	#	#	SW	5	27	81	51	45	.30	1100	10	1	0	0	2	2	2	21	1	0	7
JUL	91	70	47	31	2.2	1.3	0	0	SW	5	27	85	57	49	.35	950	12	1	0	0	2	5	4	23	#	0	7
AUG	84	65	43	24	2.5	3.0	#	#	SW	4	27	89	61	47	.32	1100	13	1	0	0	1	8	1	16	2	0	8
SEP	77	53	33	3	1.3	1.6	1	3	ENE	5	40	86	63	35	.20	1350	10	#	1	#	0	5	0	3	14	0	7
OCT	60	31	15	-28	0.6	0.4	6	5	ENE	5	33	81	71	18	.10	1650	9	0	8	1	0	7	0	0	29	5	7
NOV	54	12	-5	-48	0.5	0.4	8	6	ENE	5	33	72	70	-2	.04	1750	9	0	8	2	0	7	0	0	30	17	6
DEC	43	-1	-18	-69	0.6	0.6	7	7	ENE	4	40	66	66	-14	.02	1750	9	#	9	1	0	9	0	0	31	25	6
ANN	91	36	15	-69	12.0	3.0	48	7	ENE	5	40	77	62	18	.10	1500	106	3	53	10	5	71	7	69	238	119	7
EYR	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

REMARKS

[1] HIGHEST WIND SPEED HOURLY CLASS INTERVAL.

RUSSIAN POR: HRLY AND DAILY OBS: 4901-6712.

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	16	15	9	8	6	5	11	12	11	23	19	15	13	
	03-05	17	16	11	10	7	6	14	17	13	25	18	14	14	
	06-08	19	17	11	10	7	9	17	19	18	25	19	14	15	
	09-11	20	15	10	9	8	10	18	21	16	25	18	15	15	
	12-14	17	12	9	8	7	10	15	18	16	24	17	15	14	
	15-17	17	13	8	7	6	5	10	11	13	23	21	16	13	
	18-20	16	14	8	6	5	4	7	8	11	22	21	16	12	
	21-23	15	15	9	6	5	4	9	10	11	24	20	16	12	
	ALL HOURS	17	15	9	8	6	6	13	14	13	24	19	15	13	19
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	10	10	5	4	3	2	5	7	5	11	10	8	7	
	03-05	11	11	6	4	3	2	8	12	8	13	10	7	8	
	06-08	11	11	7	5	4	4	10	12	11	14	11	7	9	
	09-11	12	9	6	4	2	3	7	9	9	13	10	8	8	
	12-14	10	6	4	2	2	2	5	5	6	13	9	9	6	
	15-17	9	7	4	2	1	1	3	3	5	12	9	10	6	
	18-20	8	8	5	2	2	1	3	3	4	11	10	9	6	
	21-23	9	9	4	2	2	1	3	4	5	11	10	9	6	
	ALL HOURS	10	9	5	3	2	2	6	7	7	12	10	8	7	19
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	7	6	3	2	2	1	3	4	3	7	6	5	4	
	03-05	7	7	4	2	2	1	4	8	5	6	6	4	5	
	06-08	8	7	4	2	2	1	5	7	8	8	6	3	5	
	09-11	8	5	3	2	1	1	3	4	4	6	5	4	4	
	12-14	6	4	2	1	#	#	2	2	2	6	4	4	3	
	15-17	5	4	2	1	#	#	1	1	2	6	4	5	3	
	18-20	4	5	2	1	1	#	1	1	2	6	7	5	3	
	21-23	5	6	2	1	1	#	2	2	3	6	6	5	3	
	ALL HOURS	6	5	3	1	1	1	3	4	4	6	6	5	4	19
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	#	#	#	#	#	#	#	#	#	1	0	#	
	03-05	1	1	#	#	#	#	1	2	1	#	1	#	1	
	06-08	#	#	#	#	#	#	#	1	2	#	#	0	#	
	09-11	1	#	#	#	#	0	0	0	#	#	#	#	#	
	12-14	#	#	0	#	0	0	#	0	0	#	#	#	#	
	15-17	#	#	#	0	0	0	#	0	0	#	#	#	#	
	18-20	#	#	#	0	0	0	#	0	0	#	#	#	#	
	21-23	#	#	0	0	0	0	#	#	#	#	#	#	#	
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	19

AWS CLIMATIC BRIEF

NOME/NOME FIELD, ALASKA — PERIOD: 1931-70B — WBAN # 26617 — WMO # 70200

Prepared by ETAC (DEC 1971) — N 64 31 W 165 26 — FIELD ELEVATION: 36 ft — STN LTRS: PAOM(OME)

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (ADJ)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.955% (ft)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 80	MAXIMUM ≤ 65	MINIMUM ≤ 32	MINIMUM ≤ 0	
JAN	43	12	-3	-39	1.0	1.2	10	8	E	11	58	75	75	0	.04	1400	11	#	11	2	0	9	0	0	31	17	6
FEB	47	13	-2	-42	0.9	0.7	7	5	E	10	56	74	72	-3	.04	1300	9	#	9	1	0	7	0	0	28	17	5
MAR	42	16	-1	-42	0.9	0.7	8	7	E	9	52	76	72	0	.04	1200	10	#	11	2	0	9	0	0	31	18	6
APR	51	28	14	-30	0.8	0.6	7	6	E	10	50	81	76	14	.08	1100	10	#	9	1	0	9	0	0	30	8	6
MAY	75	41	29	-11	0.7	0.7	2	5	E	9	46	83	75	29	.16	800	8	#	3	#	0	10	0	#	20	#	7
JUN	81	52	39	25	0.9	2.0	#	1	WSW	9	39	85	77	39	.24	700	9	#	#	0	#	12	#	3	4	0	7
JUL	86	55	44	32	2.3	1.8	0	0	WSW	9	43	89	81	46	.31	700	13	1	0	0	#	17	#	3	#	0	8
AUG	83	54	44	27	3.8	2.4	#	#	SW	10	46	90	80	45	.30	850	16	2	#	0	#	15	#	2	1	0	8
SEP	65	48	36	15	2.7	1.3	#	3	N	10	51	86	74	37	.22	1050	14	1	1	#	0	9	0	#	10	0	7
OCT	59	35	24	-10	1.7	2.3	6	8	N	10	60	81	73	23	.12	1350	10	1	6	1	0	5	0	0	26	#	7
NOV	44	23	10	-39	1.2	0.6	10	9	N	11	57	78	77	10	.07	1450	12	#	11	2	0	7	0	0	30	8	7
DEC	43	13	0	-41	1.0	1.1	8	8	E	9	53	74	74	-3	.04	1450	9	#	9	1	0	8	0	0	31	18	6
ANN	86	33	20	-42	17.9	2.4	58	9	E	10	60	81	76	20	.11	1150	131	5	70	10	#	117	#	8	242	86	7
EYR	26	30	30	26	30	26	26	26	26	26	11	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26

REMARKS

[1] Means and Extremes Included from the 1970 NOAA/EDS Local Climatological Data Summary.
Annual Extremes Exceeded at other Sites in the Locality:
Extreme Min Temp: -47°F in Jan 1919; Max 24-hour Snowfall: 14 In. in Feb 1920.

RUSSWO POR: Hrly & Daily Obs: 4501-4902, 4904-7007.

NOTE; ≡DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	33	30	29	32	34	32	47	49	36	30	37	29	35	
	03-05	34	29	29	34	36	33	49	53	37	30	37	30	36	
	06-08	33	28	27	33	38	36	50	54	38	33	39	30	37	
	09-11	31	27	24	31	37	35	47	56	39	31	37	27	35	
	12-14	31	26	24	32	33	32	44	54	38	31	36	26	34	
	15-17	33	27	26	32	30	29	43	50	38	33	38	29	34	
	18-20	35	30	30	34	31	30	42	49	36	33	38	28	35	
	21-23	33	29	29	33	32	31	43	48	34	30	35	28	34	
	ALL HOURS	33	28	27	33	34	32	46	52	37	31	37	29	35	22
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	24	21	22	22	23	24	38	36	20	15	20	17	24	
	03-05	24	20	21	22	25	25	39	38	20	14	22	19	24	
	06-08	24	19	19	23	26	28	39	40	21	16	22	19	25	
	09-11	24	20	18	21	25	27	36	40	20	16	22	20	24	
	12-14	24	19	18	22	22	25	33	38	19	16	22	19	23	
	15-17	26	19	20	23	20	22	32	36	20	16	23	18	23	
	18-20	24	21	21	24	19	22	33	36	19	15	22	17	23	
	21-23	25	21	21	24	21	23	36	37	19	14	21	17	23	
	ALL HOURS	24	20	20	23	23	24	36	37	20	15	22	18	24	22
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	17	14	15	16	17	19	29	25	11	7	13	12	16	
	03-05	17	13	15	16	19	20	30	26	11	7	13	14	17	
	06-08	16	13	14	17	19	21	29	27	11	8	13	13	17	
	09-11	19	14	14	14	17	19	26	25	11	9	15	13	16	
	12-14	19	14	13	14	14	19	23	24	10	9	15	13	16	
	15-17	20	14	15	16	13	17	22	24	10	9	15	13	16	
	18-20	19	15	16	16	13	17	24	25	11	7	15	12	16	
	21-23	19	14	16	17	16	19	28	25	10	7	15	12	17	
	ALL HOURS	18	14	15	16	16	19	27	25	11	8	14	13	16	22
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	2	2	2	2	4	3	1	#	#	1	2	2	
	03-05	3	2	2	1	2	3	3	2	1	#	1	2	2	
	06-08	3	2	2	1	2	2	1	1	#	#	1	1	1	
	09-11	4	3	2	1	1	1	#	#	#	#	2	2	1	
	12-14	4	3	2	1	#	1	#	#	#	#	1	3	1	
	15-17	4	3	3	1	1	1	#	#	#	1	2	2	2	
	18-20	3	2	4	1	1	2	1	#	1	#	2	2	2	
	21-23	3	2	3	2	2	4	2	1	#	#	2	2	2	
	ALL HOURS	3	2	3	1	1	2	1	1	#	#	1	2	2	22

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OLIKTOK, ALASKA
LOCATION: 57°12'N, 153°18'W
PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 700630
ELEVATION (FEET): 16
PERIOD: JAN 73 - DEC 85

ICAO ID: OLH
LST = GMT: -8
6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX	1	-10	-16	-12	2	24	38	46	44	35	17	1	-11	13
MEAN	1	-14	-21	-18	-3	20	35	42	41	32	13	-3	-16	9
MEAN DLY MIN	1	-19	-25	-22	-9	16	33	39	38	30	10	-7	-20	6
EXTREME MIN		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	30	15	3	5	22	31	30	31	287
# DAYS ≤ 0	1	27	26	30	23	2	0	0	0	0	8	22	28	166
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	76	77	75	79	89	92	91	93	93	86	79	75	84
RH (18 LST)	1	76	77	76	80	89	91	89	91	93	86	79	75	81
VAPOR PRESS	1	.03	.03	.02	.04	.11	.19	.25	.24	.17	.08	.04	.02	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	700	550	450	350	350	400	400	550	600	650	750	800	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	7	5	6	6	12	12	11	11	11	6	6	5	98
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, 6 HRLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	31	29	24	27	71	56	48	62	71	64	36	32	46
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	34	27	27	36	71	58	55	69	75	70	45	34	51
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	35	34	30	31	65	52	43	58	75	67	45	32	47
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	30	29	24	25	66	52	39	60	73	67	39	28	44
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	24	18	22	59	47	43	51	59	49	29	24	38
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	29	20	24	28	60	49	46	58	61	55	32	26	41
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	28	27	26	26	55	44	31	46	58	52	37	25	38
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	24	21	19	19	53	43	29	46	58	53	32	22	35
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	8	10	9	34	25	26	26	33	19	12	10	19
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	7	15	17	36	26	29	40	37	27	10	12	22
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	20	17	16	11	24	22	17	26	33	22	21	13	20
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	13	13	12	10	25	24	16	24	31	22	11	9	18
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	3	2	9	8	10	6	7	1	2	3	5
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	4	4	8	7	7	10	11	2	4	3	6
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	6	4	3	2	1	2	2	6	2	4	3	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	3	4	3	3	5	4	5	6	1	2	2	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: OLIKTOK, ALASKA
LOCATION: 57°12'N, 153°18'W
PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 700630
ELEVATION (FEET): 16
PERIOD: JAN 73 - DEC 85

ICAO ID: OLH
LST - GMT: -8
6 HRLY

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	7	9	8	30	24	22	22	29	14	11	8	16
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	7	14	16	32	24	27	34	34	21	9	11	20
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	20	17	16	10	22	21	15	23	31	18	18	12	19
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	13	11	12	9	23	21	14	23	26	17	9	9	16
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	6	9	7	27	19	18	16	23	9	8	7	13
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	7	12	13	25	20	20	26	26	16	7	10	16
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	18	15	14	8	11	13	11	16	22	12	14	11	14
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	12	10	11	8	15	17	12	15	18	11	7	8	12
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	5	4	17	13	15	11	14	4	6	5	9
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	3	8	8	15	11	16	17	22	7	5	5	10
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	14	10	10	5	4	5	6	9	13	5	8	7	8
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	9	6	8	4	6	8	8	9	11	4	5	3	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	4	4	4	2	3	1	1	2	2
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	2	3	2	3	3	4	6	1	1	2	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	5	2	3	1	1	1	#	1	3	1	2	1	2
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	2	1	2	2	2	3	1	1	2	#	1	1	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-CLT10a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: POINT LAY, ALASKA
LOCATION: 69°44'N, 163°01'W
PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 701210
ELEVATION (FEET): 20
PERIOD: JUL 77 - DEC 85

ICAO ID:
LST - GMT: -8
6 HRLY

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	35	33	31	41	55	71	78	69	60	44	36	32	78
MEAN DLY MAX	1	-5	-13	-11	3	26	44	52	49	39	18	3	-7	17
MEAN	1	-10	-17	-16	-3	22	40	48	45	35	15	-1	-12	12
MEAN DLY MIN	1	-15	-22	-21	-8	18	36	43	42	32	11	-5	-17	8
EXTREME MIN	3	-55	-54	-55	-53	-15	17	27	26	-8	-19	-42	-51	-55
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 32	1	31	28	31	30	29	8	1	2	17	30	30	31	268
# DAYS ≤ 0	1	25	25	29	22	1	0	0	0	#	7	20	26	155
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.19	.14	.16	.17	.11	.52	1.35	2.28	.71	.55	.24	.17	6.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	3	1	1	#	#	#	1	3	5	2	2	1	1	17
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	78	74	73	76	81	87	88	91	90	84	77	74	81
RH (18 LST)	1	78	74	73	77	82	84	82	86	89	84	78	76	80
VAPOR PRESS	1	.04	.03	.02	.04	.11	.22	.29	.28	.19	.08	.05	.03	.12
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	750	650	550	550	500	450	450	500	550	650	750	800	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	7	3	8	4	7	7	6	6	5	2	3	5	63
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JUL 77 - DEC 86, 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY UP TO 9 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	41	32	31	35	55	54	50	66	65	57	41	32	47
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	43	32	41	42	60	59	55	71	72	62	44	33	51
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	47	38	44	40	54	48	46	55	66	57	45	43	49
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	40	34	38	36	52	43	44	46	68	60	46	35	46
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	26	25	30	46	43	37	51	52	43	33	28	37
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	36	27	36	37	47	46	43	56	55	45	34	27	41
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	39	30	38	33	40	37	33	41	48	43	38	37	38
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	33	31	34	32	41	33	30	38	53	45	36	31	36
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	13	16	18	19	18	17	17	14	8	13	15	15
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	12	27	23	21	18	18	29	24	12	13	15	19
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	25	22	28	22	16	10	13	13	16	15	21	26	19
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	18	19	24	19	17	9	12	11	18	11	15	20	16
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	6	8	8	8	6	4	2	3	1	5	5	5
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	5	14	14	9	4	4	4	5	2	3	7	7
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	12	11	16	13	6	2	2	1	#	3	8	8	6
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	6	7	14	9	7	2	4	2	2	2	5	7	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: POINT LAY, ALASKA
LOCATION: 69°44'N, 163°01'W
PREPARED BY: USAFETAC/ECR, NOV 1986

STATION #: 701210
ELEVATION (FEET): 20
PERIOD: JUL 77 - DEC 85

ICAO ID: PIZ
LST - GMT: -8
6 HRLY

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1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7707 - 8512, 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	13	16	18	18	15	14	14	12	8	12	14	14
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	11	26	23	19	17	15	25	21	12	12	14	18
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	25	21	28	22	15	10	12	10	12	14	20	25	18
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	17	18	23	18	16	8	11	9	16	11	15	19	15
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	13	15	17	17	12	11	9	7	5	10	14	12
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	10	24	22	16	11	9	14	16	9	10	14	14
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	24	19	26	21	12	5	6	5	6	11	18	23	15
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	16	18	22	17	13	6	6	6	9	7	10	17	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	10	11	12	12	9	7	6	5	2	7	9	9
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	8	19	18	12	7	5	6	8	4	6	14	10
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	18	15	21	18	8	2	3	2	2	6	12	15	10
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	11	18	14	9	4	4	3	3	4	6	12	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	5	5	4	2	3	#	1	1	1	2	3
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	3	8	7	2	2	2	3	3	1	1	2	3
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	9	7	9	8	3	#	1	0	0	1	5	3	4
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	4	9	7	4	0	1	1	1	1	3	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS													

PREPARED BY: USAFETAC
MAY 1984

STATION NAME: SHEMYA AFB AK
LOCATION: N52 43 E174 07

PERIOD: JUN 43-NOV 83 B
ELEV: 97 FT

STN LTRS: PASY
WBAN NO: 704140

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 06	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (ET) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 55	MAX ≥ 50	MAX ≤ 32	MAX ≤ 25	MIN ≤ 32	MIN ≤ 25
JAN	39	29	32	49	9	2.4	9.6	1.2	1.3	13	41	8	76	75	.13	29	1900	N	16	100	9	21	1	16	2	0	11	0	0	24	6	0	0
FEB	33	28	31	44	7	2.0	5.0	.7	2.1	14	33	15	73	72	.12	23	1800	N	17	80	9	19	#	13	3	0	9	0	0	24	6	0	0
MAR	35	29	32	42	11	2.1	4.9	.9	1.9	12	46	12	75	79	.14	25	1700	N	16	73	8	19	#	16	2	#	12	0	0	24	5	0	0
APR	38	32	35	49	18	1.8	4.0	.3	1.6	5	13	4	77	75	.15	28	1450	N	16	82	9	16	1	9	1	0	15	0	0	15	8	0	0
MAY	41	36	39	48	25	1.9	5.4	.1	1.5	1	6	4	82	78	.19	33	1250	N	14	66	9	15	1	2	#	0	18	0	0	3	0	0	0
JUN	45	40	42	578	27	1.6	3.6	.1	1.6	#	#	#	90	87	.24	39	950	N	12	59	10	13	1	#	0	0	23	#	1	#	0	0	0
JUL	49	44	47	63	36	2.6	8.7	.7	1.8	0	0	0	93	90	.29	44	850	MSW	11	60	10	15	1	0	0	#	28	1	12	0	0	0	0
AUG	52	47	49	61	38	3.3	8.0	.7	2.2	#	#	#	93	90	.32	47	1050	MSW	12	63	10	17	2	0	0	#	26	4	25	0	0	0	0
SEP	51	45	48	59	33	2.9	5.1	.6	2.0	#	#	#	86	82	.29	44	1150	N	13	70	9	17	2	0	0	#	17	2	20	0	0	0	0
OCT	45	39	42	54	26	3.8	8.6	1.9	5.2	1	4	4	82	77	.21	36	1400	N	15	79	8	23	2	2	#	#	13	0	2	2	0	0	0
NOV	39	33	36	48	15	3.8	8.0	1.0	1.8	9	29	11	77	75	.16	29	1750	N	18	77	8	23	2	12	1	#	11	0	0	13	1	0	0
DEC	35	30	33	48	7	2.7	6.0	.8	1.2	15	33	11	76	75	.14	26	1900	N	18	108	9	21	1	16	3	#	10	0	0	23	4	0	0
ANN	41	36	39	63	7	30.9	8.7	.1	5.2	70	46	15	82	79	.19	33	1550	N	15	108	9	219	14	90	12	#	93	38	60	128	22	0	0
YR	35	35	35	35	35	35	35	35	35	33	33	33	10	10	10	10	10	10	10	32	10	35	35	33	33	33	33	35	35	35	35	35	35

REMARKS:

RUSSMO POR:
HOURLY OBS: DEC 73 - NOV 83
SUMMARY OF DAY DATA: JUN 43 - JUN 45, SEP 59 - NOV 83

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 8 % CALM GRTR % PLVG DRCTN 3 BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	49	49	46	51	73	87	92	89	49	35	45	51	60	
	03-05	52	45	44	50	75	91	94	92	52	39	44	50	61	
	06-08	52	48	43	52	72	90	92	91	54	37	41	49	60	
	09-11	54	53	43	52	70	89	92	90	53	38	46	52	61	
	12-14	51	48	38	57	67	84	90	85	48	39	45	53	58	
	15-17	51	49	39	46	63	80	86	79	44	37	46	52	56	
	18-20	55	53	45	47	65	82	86	82	48	37	51	53	59	
	21-23	52	55	49	51	71	85	91	86	53	36	52	52	61	
	ALL HRS	52	50	43	50	70	86	90	87	50	37	46	52	59	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	24	23	21	27	43	73	85	81	31	19	21	26	40	
	03-05	25	23	21	29	44	80	87	84	31	19	22	24	41	
	06-08	25	25	19	29	43	76	85	83	32	17	20	25	40	
	09-11	27	27	26	30	43	76	86	83	32	16	20	26	41	
	12-14	28	26	21	27	39	70	81	76	29	16	19	27	38	
	15-17	27	25	20	24	38	66	76	72	27	17	23	26	37	
	18-20	30	27	22	26	39	66	78	73	29	18	24	27	38	
	21-23	28	25	22	27	41	70	83	77	33	17	23	26	39	
	ALL HRS	27	25	22	27	41	72	83	79	31	17	22	26	39	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	16	18	13	19	29	60	78	74	24	11	11	15	31	
	03-05	15	16	13	21	31	66	80	76	23	12	10	14	31	
	06-08	16	19	13	18	31	64	79	77	24	12	11	15	32	
	09-11	18	20	19	21	29	65	77	76	24	10	11	16	32	
	12-14	18	18	15	20	24	59	72	69	21	9	11	17	29	
	15-17	17	18	14	18	24	53	66	62	21	9	14	17	28	
	18-20	20	20	15	20	26	53	71	66	22	11	13	17	30	
	21-23	18	19	13	21	27	56	77	68	26	9	12	14	30	
	ALL HRS	17	19	14	20	28	60	75	71	23	10	12	16	30	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	3	2	1	4	18	29	24	4	2	1	1	8	
	03-05	1	2	1	1	5	21	29	27	3	1	1	1	8	
	06-08	1	3	1	2	5	22	32	28	4	1	1	1	8	
	09-11	2	2	2	2	4	14	25	25	5	1	2	2	7	
	12-14	3	3	1	3	2	10	11	17	3	1	1	3	5	
	15-17	2	4	2	2	3	5	8	13	2	1	1	2	4	
	18-20	3	5	3	2	3	9	14	17	3	2	1	2	5	
	21-23	3	3	2	2	4	17	25	25	3	1	1	1	7	
	ALL HRS	2	3	2	2	4	15	22	22	3	1	1	2	7	10

PREPARED BY USAFETAC
SEPTEMBER 1985

STATION NAME SPARREVOHN AFS AK
LOCATION 461 06 N155 35

PERIOD MAR 53-NOV 84
ELEV 1573 FT

STN LTRS:
WBAN NO: 702350

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: THUNDER	FOG VSBY <7mi	TEMPERATURE (°F) MAX ≥90	MAX ≥65	MIN ≤60	MIN ≤32	MIN ≤15
JAN	18	5	11	46	-45	1.2	3.4	#	.9	12	39	9	71	72	.07	11	3250	N	4	69	7	10	8	9	2	0	12	0	0	30	7
FEB	15	2	9	51	-39	.9	2.8	.1	.8	10	29	9	72	70	.05	4	3200	N	4	71	6	.9	#	9	2	0	11	0	0	27	7
MAR	24	12	18	48	-36	1.2	3.3	#	1.4	14	41	15	74	68	.08	14	2800	S	4	86	7	11	#	11	3	0	13	0	0	30	2
APR	34	22	28	62	-17	1.5	4.8	.1	2.3	15	54	17	74	67	.11	19	2750	S	S	65	7	12	#	11	3	0	12	0	#	27	#
MAY	48	34	41	75@	2	1.1	2.4	#	.9	4	21	5	71	60	.17	31	2450	S	4	50	8	11	#	5	1	#	#	1	2	10	0
JUN	58	44	51	82	29	2.5	6.0	.5	2.6	#	5	#@	75	62	.24	39	2250	S	4	46	8	14	1	1	#	1	9	6	13	1	0
JUL	60	48	54	82	34@	3.8	6.7	.5	2.8	#	#	#	82	70	.30	45	2100	S	4	52	9	17	2	0	0	1	12	9	16	0	0
AUG	57	46	52	85	29	4.3	7.5	1.7	2.1	#	1	1	81	69	.29	44	2300	S	4	54	8	19	2	#	0	1	13	5	11	#	0
SEP	48	38	43	70	14	3.0	7.1	.4	1.8	3	13	8	82	72	.20	35	2600	N	4	60	8	16	1	2	#	#	11	#	2	7	0
OCT	31	22	27	63	-15	1.9	3.8	#	1.0	14	38	10	83	80	.12	22	3100	N	4	74	8	16	1	13	3	#	18	0	#	25	0
NOV	29	11	18	47	-33	1.2	3.0	.2	.7	13	25	7	78	75	.08	14	3200	S	4	76	7	12	#	12	3	0	15	0	0	28	1
DEC	15	1	8	45	-50	1.3	4.1	.1	1.3@	13	32	14@	74	73	.06	5	3350	S	4	93	7	12	#	12	3	0	15	0	0	30	7
ANN	36	24	30	85	-50	23.9	7.5	#	2.8	98	54	17	76	70	.13	24	2900	S	4	93	8	159	7	85	20	3	49	21	44	215	24
EYR	24	24	24	24	24	30	30	30	30	30	30	30	8	8	8	9	8	8	8	15	8	30	30	30	30	30	30	24	24	24	24

REMARKS RUSSWO POR:
HOURLY OBS: DEC 76 - NOV 84
SUMMARY OF DAY DATA: MAR 53 - NOV 84

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM SRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	22	17	23	23	17	20	36	26	31	36	30	27	26	
	03-05	22	16	25	29	20	24	36	30	31	38	28	24	27	
	06-08	20	18	26	34	23	25	38	34	37	45	30	25	30	
	09-11	19	18	25	32	31	34	49	39	40	46	31	29	33	
	12-14	19	21	23	33	38	41	57	46	48	45	32	28	36	
	15-17	23	18	23	29	29	35	50	40	45	47	32	32	34	
	18-20	21	16	23	23	24	23	40	31	38	42	33	32	29	
	21-23	19	17	21	22	20	19	33	26	31	37	30	28	25	
	ALL HRS	21	18	23	28	25	28	42	34	38	42	31	28	30	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	14	12	15	15	9	14	22	15	19	27	20	21	17	
	03-05	15	13	16	18	12	16	28	21	19	28	18	19	19	
	06-08	13	14	19	24	15	18	32	25	26	32	20	18	21	
	09-11	14	12	17	21	13	16	33	24	27	34	21	22	21	
	12-14	14	14	13	15	7	11	22	17	19	34	23	21	18	
	15-17	14	11	13	13	5	7	15	11	13	28	23	23	15	
	18-20	13	12	12	13	6	8	15	12	13	27	24	23	15	
	21-23	13	12	14	14	8	9	19	13	14	26	20	21	15	
	ALL HRS	14	13	15	17	9	12	23	17	19	30	21	21	18	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	10	8	12	9	7	9	14	10	11	18	15	14	11	
	03-05	10	9	12	13	10	13	22	16	13	18	14	13	13	
	06-08	9	11	15	17	12	14	25	22	20	24	16	11	16	
	09-11	10	11	12	14	9	11	22	16	18	27	17	18	15	
	12-14	11	11	9	10	3	7	14	8	11	25	17	15	12	
	15-17	11	9	10	9	2	4	9	7	8	20	18	17	10	
	18-20	10	9	9	9	3	4	9	7	9	19	17	17	10	
	21-23	9	7	10	9	5	6	14	9	9	16	15	13	10	
	ALL HRS	10	9	11	11	6	9	16	12	12	21	16	15	12	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	#	1	1	#	1	2	#	1	2	1	1	1	
	03-05	1	#	1	1	2	3	4	3	3	1	1	#	2	
	06-08	1	1	1	2	2	1	4	5	3	2	1	#	2	
	09-11	1	2	1	1	1	#	1	1	2	2	1	1	1	
	12-14	1	1	1	#	0	0	0	#	1	2	1	1	1	
	15-17	1	#	1	1	0	0	1	#	1	1	2	1	1	
	18-20	1	1	1	1	#	0	1	1	#	2	2	#	1	
	21-23	#	1	1	1	1	#	2	1	#	2	2	#	1	
	ALL HRS	1	1	1	1	1	1	2	1	1	2	1	1	1	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TALKEETNA, AK
LOCATION: 62°18'N, 150°06'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702510
ELEVATION (FEET): 354
PERIOD: VARIED

ICAO ID: RATK
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	45	50	53	69	82	91	90	85	78	68	50	47	91
MEAN DLY MAX	2	19	26	33	44	56	66	68	65	56	41	26	19	43
MEAN	2	9	15	21	33	45	55	58	55	46	32	18	10	33
MEAN DLY MIN	2	-1	5	8	22	33	44	48	45	36	24	9	1	23
EXTREME MIN	2	-48	-46	-43	-37	-5	28	33	25	15	-21	-41	-45	-48
# DAYS > 70	2	0	0	0	0	2	9	12	8	1	0	0	0	32
# DAYS ≤ 32	2	31	28	31	29	14	#	0	1	9	25	29	31	227
# DAYS ≤ 0	2	15	12	10	1	#	0	0	0	0	2	10	15	64
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.56	5.57	4.03	4.51	3.48	6.44	8.74	11.92	9.92	6.05	7.04	4.15	11.92
MEAN	2	1.6	1.6	1.5	1.1	1.4	2.3	3.3	4.8	4.3	2.9	1.7	1.6	28.1
MINIMUM	2	#	#	0.06	.04	0.27	0.21	1.08	1.96	0.91	0.81	0.07	0.34	#
MAX 24 HR	2	1.95	1.44	1.38	1.37	1.39	1.58	2.93	2.54	3.12	1.56	1.59	1.67	3.12
# DAYS > 0.01	2	8	8	9	7	11	13	15	16	15	13	10	10	135
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOW/ICE PELLETS (INCHES)														
MEAN	2	17.7	17.7	17.5	8.5	0.8	#	0	#	0.2	10.1	15.3	18.8	106.6
MAXIMUM	2	56.3	71.2	56.3	40.1	11.0	#	*	#	18.0	32.9	67.2	48.9	71.2
MAX 24 HR	2	24.0	36.0	20.7	18.0	10.0	#	*	#	18.0	15.0	19.5	21.9	36.0
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.0	2	4.7	4.5	4.9	3.9	.3	0	0	0	.1	4.1	4.6	6.0	33
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	75	72	78	85	89	91	93	96	95	87	79	75	85
RH (14 LST)	1	69	61	60	55	49	55	61	62	62	69	71	72	62
VAPOR PRESS	1	.08	.08	.11	.14	.21	.30	.37	.36	.26	.16	.09	.07	.19
DEWPOINT	1	12	11	17	25	35	44	50	49	40	27	15	11	29
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	N	$N	$S	S	S	$S	$N	$N	N	N	$N
MEAN SPEED (PVLG DRCTN)	1	7	7	6	6	7	7	7	6	5	6	7	7	7
MEAN SPEED (ALL OBS)	1	6	6	5	5	5	5	5	4	4	4	5	5	5
MAX (PK GST)	1	56	45	41	32	32	31	28	25	32	33	30	42	56
PRESSURE ALT	1	1550	1750	1450	1250	1150	850	750	1200	1300	1600	1600	1900	1900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	5	5	6	5	5	5	5	4	5
DAYS TSTMS	2	0	0	0	0	#	1	2	1	#	0	0	0	4
DAYS FOG < 7	1	6	5	7	6	2	4	6	8	8	10	8	6	75
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 29-46YRS.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	13	17	14	12	15	20	17	21	25	20	17	17
03-05 LST	18	10	19	15	12	16	22	23	23	23	19	17	18
06-08 LST	18	18	22	17	12	20	27	26	25	27	21	21	21
09-11 LST	19	18	20	16	13	20	29	27	22	26	23	24	21
12-14 LST	18	15	19	17	15	20	26	21	20	25	22	23	20
15-17 LST	17	16	17	17	15	16	18	17	18	25	24	23	19
18-20 LST	16	17	20	18	11	12	13	15	21	26	23	24	18
21-23 LST	15	16	20	19	13	11	15	16	22	23	22	21	18
ALL HOURS	17	15	19	17	13	16	21	20	21	25	22	21	19

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	12	8	4	7	12	10	9	13	12	10	9
03-05 LST	11	6	13	8	5	9	15	13	9	13	12	9	10
06-08 LST	11	7	13	10	4	10	15	13	10	14	11	10	11
09-11 LST	10	9	11	10	4	9	15	14	11	15	13	11	11
12-14 LST	10	8	12	8	3	7	10	9	9	15	15	12	10
15-17 LST	9	8	10	8	3	4	7	6	7	17	14	12	9
18-20 LST	9	8	10	11	2	4	6	6	8	14	13	12	9
21-23 LST	8	7	11	11	3	5	6	8	8	13	13	11	9
ALL HOURS	10	8	12	9	3	7	11	10	9	14	13	11	10

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	2	7	6	1	3	7	6	4	8	7	6	6
03-05 LST	6	3	8	5	3	5	10	9	5	9	5	6	6
06-08 LST	7	4	10	7	2	4	9	8	6	11	7	7	7
09-11 LST	6	6	7	6	1	4	7	8	7	11	10	7	7
12-14 LST	6	6	6	5	1	3	4	4	5	11	11	8	6
15-17 LST	7	5	5	5	1	2	2	3	4	11	9	9	5
18-20 LST	7	5	6	7	1	2	4	3	5	9	8	7	5
21-23 LST	6	5	8	7	1	3	5	4	4	7	8	6	5
ALL HOURS	7	5	7	6	1	3	6	6	5	10	8	7	6

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	#	#	#	#	1	#	2	1	#	#
03-05 LST	#	#	0	1	1	1	#	1	0	1	#	#	#
06-08 LST	#	1	1	#	#	#	#	1	#	2	1	0	#
09-11 LST	1	#	1	#	0	0	#	#	0	1	2	1	1
12-14 LST	1	2	1	#	#	0	0	0	0	1	2	1	1
15-17 LST	1	#	#	1	0	0	0	#	0	1	1	1	#
18-20 LST	#	#	#	1	0	0	1	0	#	#	#	#	#
21-23 LST	#	#	0	#	0	0	0	#	1	1	#	#	#
ALL HOURS	1	#	#	#	#	#	#	#	#	1	1	#	#

ECR-MNF-5

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TALKEETNA, AK
LOCATION: 62°18'N, 150°06'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702510
ELEVATION (FEET): 354
PERIOD: 7301-8412, HRLY

ICAO ID: PATK
LST = GMT -9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	#	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	#	1	1	1	#	0	#	0	#
18-20 LST	#	0	0	0	#	0	1	#	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	1	#	0	0	0	0	#
ALL HOURS	#	0	0	#	#	#	#	#	#	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	5	15	18	25	20	22	12	5	1	11
03-05 LST	2	3	3	5	15	19	25	24	19	9	5	1	11
06-08 LST	3	1	2	4	10	17	19	19	15	9	3	1	9
09-11 LST	2	2	2	4	7	15	17	15	17	8	2	1	8
12-14 LST	2	1	3	5	9	14	14	15	14	9	2	1	8
15-17 LST	2	1	3	5	12	16	14	17	17	12	2	2	9
18-20 LST	3	2	2	5	12	15	16	19	21	12	3	2	9
21-23 LST	2	3	2	5	12	18	21	19	23	13	3	1	10
ALL HOURS	2	2	2	5	12	16	19	18	19	10	3	1	9

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	5	15	10	0	#	0	0	1	9	11	18	7
03-05 LST	14	8	15	11	0	0	0	#	#	9	13	15	7
06-08 LST	12	10	15	9	#	0	0	#	#	10	11	16	7
09-11 LST	10	11	13	8	#	0	0	0	0	10	12	16	7
12-14 LST	11	11	12	5	#	0	0	0	0	9	14	17	7
15-17 LST	9	8	11	7	#	0	0	#	0	10	12	17	6
18-20 LST	10	9	12	8	#	#	0	#	#	9	15	16	7
21-23 LST	11	10	13	10	#	0	0	#	#	9	14	16	7
ALL HOURS	11	10	13	8	#	#	0	#	#	9	13	16	7

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	0	0	0	0	0	0	#	#	#	#	#
03-05 LST	#	2	#	0	0	0	0	0	0	#	#	#	#
06-08 LST	#	1	0	#	#	0	#	0	#	#	#	#	#
09-11 LST	1	2	#	1	#	#	0	#	#	#	#	#	#
12-14 LST	1	2	1	1	#	0	#	#	#	1	0	#	1
15-17 LST	1	1	1	1	1	#	1	#	#	#	#	#	#
18-20 LST	1	#	1	#	#	0	0	3	0	#	#	#	#
21-23 LST	1	1	#	#	0	0	0	0	0	#	0	#	#
ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	7	4	1	3	6	4	3	6	6	5	4
03-05 LST	5	2	6	3	2	4	7	6	4	7	4	4	5
06-08 LST	6	4	9	5	1	3	6	6	5	9	5	6	5
09-11 LST	5	5	6	5	1	2	4	5	5	8	8	7	5
12-14 LST	5	5	5	3	1	1	2	2	3	8	10	7	4
15-17 LST	6	4	4	3	#	1	2	2	3	10	7	7	4
18-20 LST	6	4	5	6	#	1	3	2	3	8	7	6	4
21-23 LST	5	3	7	6	#	2	4	2	3	6	6	5	4
ALL HOURS	6	4	6	5	1	2	4	4	4	8	7	6	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	1	4	2	#	1	4	2	1	4	2	3	2
03-05 LST	2	1	4	3	1	2	4	4	2	3	2	3	3
06-08 LST	3	3	6	4	1	1	2	3	2	6	4	3	3
09-11 LST	4	4	4	4	#	0	2	3	2	6	7	4	3
12-14 LST	4	4	4	2	#	#	1	1	1	6	8	5	3
15-17 LST	4	3	2	2	#	0	1	1	1	5	5	5	2
18-20 LST	4	2	3	5	#	0	2	1	1	5	3	3	2
21-23 LST	4	2	4	4	#	#	3	1	2	4	3	3	2
ALL HOURS	3	2	4	3	#	1	2	2	2	5	4	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	3	2	#	#	2	1	1	4	2	2	2
03-05 LST	1	1	3	2	1	1	2	3	1	2	1	2	2
06-08 LST	2	2	4	4	1	#	#	2	1	5	3	2	2
09-11 LST	3	3	3	3	#	#	#	1	1	6	5	4	3
12-14 LST	4	3	3	1	#	0	0	#	#	4	7	4	2
15-17 LST	3	2	2	2	0	0	0	#	1	3	4	3	2
18-20 LST	3	2	2	3	0	0	1	0	1	3	2	2	2
21-23 LST	2	1	3	3	#	0	1	#	1	3	1	2	2
ALL HOURS	3	2	3	3	#	#	1	1	1	4	3	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	0	#	#	1	0	#	#
03-05 LST	0	0	0	#	1	#	0	1	#	#	0	#	#
06-08 LST	0	#	#	0	0	0	#	#	#	#	#	0	#
09-11 LST	0	0	#	0	0	0	0	0	0	#	1	#	#
12-14 LST	1	1	#	#	#	0	0	0	0	#	1	#	#
15-17 LST	0	#	0	#	0	0	0	#	0	#	#	#	#
18-20 LST	0	0	0	1	0	0	#	0	#	0	0	#	#
21-23 LST	#	#	0	#	0	0	0	0	#	1	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-MNF-5a

PREPARED BY USAFETAC
JANUARY 1986

STATION NAME TATALINA AFS AK
LOCATION N62 54 W155 50

PERIOD JUL 52-NOV 84
ELEV 964 FT

STN LTRS: PATL
WBAN NO: 70315

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN MAX	MEAN MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 04	13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (10 PVT)	SURFACE WINDS SPEED MEAN (KT)	MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 70	≥ 60	MIN ≤ 32	≤ 20
JAN	9	-5	0	42	-45	.9	3.6	0	1.0	12	32	8	76	76	.04	0	2500	NE	3	37	7	9	8	9	3	0	10	0	0	31	6
FEB	8	-4	2	47	-37	.7	2.5	0	.8	8	24	9	75	73	.04	-1	2450	NE	4	45	6	8	0	9	2	0	8	0	0	28	5
MAR	22	8	15	51	-31	.7	2.3	0	.7	10	37	11	73	71	.07	11	2000	NE	4	48	7	8	0	9	2	0	7	0	0	31	1
APR	37	21	29	69	-17	.6	1.7	0	.8	9	29	10	74	62	.11	20	2050	NE	4	34	7	8	0	8	2	0	7	0	0	26	0
MAY	54	38	46	79	10	.8	2.3	.1	.8	1	8	4	71	54	.19	33	1800	ENE	4	43	8	9	0	1	0	1	4	1	0	5	0
JUN	64	47	56	88	30	1.7	3.9	.7	.9	0	3	2	73	58	.27	42	1650	SW	4	44	8	13	0	0	0	3	4	0	20	0	0
JUL	66	51	58	88	37	2.8	5.4	.7	1.4	0	0	0	81	66	.34	49	1450	SSW	3	33	9	15	1	0	0	2	0	10	23	0	0
AUG	61	47	55	85	30	3.3	7.0	.7	1.3	0	0	0	83	69	.31	46	1650	SW	3	33	8	17	1	0	0	1	10	5	17	0	0
SEP	50	38	45	74	16	2.4	5.6	.2	1.5	2	16	5	84	72	.22	37	1900	NE	4	39	8	13	1	1	0	0	9	0	4	7	0
OCT	30	21	26	56	-15	1.3	2.5	.3	.9	12	31	10	83	78	.11	21	2350	NE	3	36	8	13	0	11	3	0	12	0	0	28	0
NOV	15	6	11	45	-31	1.1	3.0	0	.7	16	32	9	82	81	.07	9	2500	ENE	3	44	8	11	0	12	4	0	14	0	0	30	0
DEC	1	-6	-1	41	-44	1.2	4.1	.1	1.9	15	42	12	74	78	.04	-4	2600	ENE	3	45	6	10	0	11	3	0	10	0	0	31	6
ANN	35	22	28	88	-45	17.5	7.0	0	1.9	85	42	12	78	70	.12	22	2150	NE	3	38	7	134	3	71	19	7	103	24	72	217	18
YR	20	20	20	20	20	28	28	28	28	28	28	28	8	8	8	8	8		8	8	8	18	8	28	28	28	28	28	28	20	20	20	20

REMARKS

NOSSWO POR:
HOURLY OBS: DEC 76 - NOV 84
SUMMARY OF DAY DATA: JUL 52 - NOV 84

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ◊ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	22	13	14	16	8	12	15	17	19	32	36	25	19	
	03-05	24	12	18	21	10	14	22	21	24	33	35	26	22	
	06-08	24	16	23	23	13	15	27	27	28	36	34	26	24	
	09-11	24	17	24	23	16	20	29	30	29	40	36	25	26	
	12-14	23	15	19	22	17	19	33	34	30	41	33	24	26	
	15-17	24	14	17	21	11	15	25	27	29	43	34	27	24	
	18-20	23	15	14	20	8	14	21	17	21	40	37	27	21	
	21-23	22	14	11	24	7	12	18	17	20	35	36	28	20	
	ALL HRS	23	15	18	21	11	15	24	24	25	38	35	26	23	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	17	10	7	11	5	7	12	12	10	20	24	17	13	
	03-05	18	9	13	14	6	8	16	15	12	21	25	16	14	
	06-08	18	11	16	15	8	11	21	20	19	21	24	18	17	
	09-11	18	11	17	14	10	10	20	22	20	26	25	16	17	
	12-14	17	10	11	10	6	7	14	18	19	26	25	16	15	
	15-17	15	11	9	8	5	5	10	11	12	25	25	18	13	
	18-20	16	12	8	10	3	5	9	9	10	26	24	18	13	
	21-23	16	10	8	12	4	6	10	10	10	21	24	20	13	
	ALL HRS	17	11	11	12	6	7	14	15	14	23	25	17	14	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	7	5	8	3	4	9	7	7	16	17	12	9	
	03-05	11	7	7	9	5	5	13	11	8	17	16	12	10	
	06-08	14	8	10	9	6	7	18	16	13	15	17	12	12	
	09-11	14	9	12	8	6	6	15	16	15	17	18	12	12	
	12-14	12	8	7	6	3	5	9	11	13	18	18	12	10	
	15-17	11	7	5	5	2	3	6	8	9	17	18	12	9	
	18-20	11	9	5	7	2	2	5	6	7	18	17	14	9	
	21-23	10	7	4	7	2	3	7	6	7	16	16	16	8	
	ALL HRS	12	8	7	7	4	4	10	10	10	17	17	13	10	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	#	1	0	1	0	#	1	1	#	1	#	1	1	
	03-05	#	0	#	#	#	#	2	1	#	1	#	2	1	
	06-08	#	0	1	#	1	#	3	2	1	1	1	2	1	
	09-11	1	1	1	#	#	#	1	#	1	2	1	2	1	
	12-14	1	1	0	1	#	0	0	0	#	1	1	2	1	
	15-17	#	1	0	0	0	0	0	0	#	#	1	1	#	
	18-20	#	2	#	#	0	0	0	1	0	1	1	2	1	
	21-23	#	1	0	1	0	0	#	1	#	1	#	2	1	
	ALL HRS	#	1	#	#	#	#	1	1	#	1	1	2	1	8

PREPARED BY USAFETAC
JANUARY 1986

STATION NAME TIN CITY AFS AK
LOCATION N65 34 W167 55

PERIOD JUL 53-NOV 84
ELEV 269 FT

STN LTRS: PACT
WBAN NO: 70117D

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	7	-4	2	48	-37#	.8	3.3	#	.7	7	26	6#
FEB	-1	-11	-6	41#	-44	.6	3.3	#	1.2	5	30	7
MAR	4	-7	-2	38	-37	.6	2.9	#	1.0	5	25	5
APR	15	5	10	67	-26	.7	2.7	#	.9	7	27	9
MAY	31	23	27	58	-6	.5	3.1	#	.6#	3	21	4
JUN	42	34	38	74	21	.8	2.3	.1	.6	1	4	2
JUL	50	42	46	76	31	2.0	6.0	#	2.0	#	2	2
AUG	49	42	46	70	31	2.9	7.7	.7	2.2	#	5	3
SEP	43	36	40	64	21	2.5	6.4	.2	1.8	3	25	12
OCT	30	24	27	53	-4	1.9	4.2	.1	.9	14	32	8
NOV	19	10	15	43	-17	1.4	5.0	.3	1.0	13	41	10
DEC	8	-2	3	40	-42	.7	2.1	.1	.6#	7	20	6
ANN	25	16	21	76	-44	15.4	7.7	#	2.2	65	#1	12
YR	27	27	27	27	27	29	29	29	29	29	29	29

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 55	MAX ≥ 45	MIN ≤ 32	MIN ≤ 20
JAN	76	77	.04	-1	1800	NNE	17	70	7	9	#	8	1	0	18	0	#	31	5
FEB	73	72	.03	-10	1550	N	19	64	6	6	#	6	1	0	14	0	0	28	9
MAR	72	71	.03	-7	1200	N	20	58	6	7	#	7	1	0	17	0	0	31	5
APR	74	72	.05	3	1200	NNE	17	55	7	9	#	9	1	0	21	0	#	30	#
MAY	83	82	.12	22	950	NNE	15	44#	8	8	#	6	1	0	24	#	2	28	0
JUN	88	84	.20	34	950	NNE	12	44	8	10	#	2	#	#	24	2	10	13	0
JUL	89	84	.28	43	850	NNE	12	48	8	13	1	#	#	#	26	7	23	#	0
AUG	90	87	.28	43	1000	NNE	12	46#	9	16	1	#	#	0	23	5	26	#	0
SEP	88	84	.21	36	1250	NNE	13	55	9	17	1	4	#	0	17	1	11	#	0
OCT	85	85	.13	24	1500	NNE	14	52	9	17	1	14	3	0	14	0	#	27	0
NOV	81	82	.07	11	1650	NNE	17	67	8	15	#	14	3	0	15	0	0	30	0
DEC	77	77	.04	-2	1800	NNE	18	65	6	9	#	9	1	0	17	0	0	31	2
ANN	81	80	.10	17	1350	NNE	15	70	8	136	4	79	12	#	230	15	72	257	21
YR	10	10	10	10	10	10	10	7	10	29	29	29	29	29	29	27	27	27	27

REMARKS

RUSSWO POR:
HOURLY OBS: DEC 74 - NOV 84
SUMMARY OF DAY DATA: JUL 55 - NOV 84

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	46	44	43	49	61	62	61	71	54	59	52	45	54	10
	03-05	47	45	45	49	63	63	63	72	58	60	54	46	55	10
	06-08	48	50	46	52	61	63	62	74	62	63	56	44	57	10
	09-11	51	51	43	49	60	59	57	73	63	63	57	48	56	10
	12-14	50	49	45	46	59	57	53	70	60	61	56	50	55	10
	15-17	49	45	46	44	57	56	53	66	59	64	58	53	54	10
	18-20	46	42	43	48	58	56	54	67	59	65	56	50	54	9
	21-23	47	44	43	50	60	57	58	71	55	61	55	48	54	10
	ALL HRS	48	46	44	48	60	59	58	71	59	62	56	48	55	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	41	41	41	42	53	56	57	62	38	30	45	37	45	10
	03-05	40	42	43	45	55	59	60	63	42	31	46	39	47	10
	06-08	44	47	44	49	55	57	58	65	44	33	46	39	48	10
	09-11	46	49	41	45	53	53	52	66	43	35	48	43	48	10
	12-14	47	47	44	42	51	51	48	62	39	36	48	45	47	10
	15-17	45	43	44	40	49	48	47	58	36	35	48	48	45	10
	18-20	40	39	42	41	50	48	50	58	38	32	45	43	44	9
	21-23	40	41	40	44	52	52	53	60	37	31	44	42	45	10
	ALL HRS	43	44	42	44	52	53	53	62	40	33	46	42	46	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	33	35	34	35	47	54	55	56	29	22	35	28	39	10
	03-05	33	35	35	39	49	56	56	57	31	24	36	30	40	10
	06-08	35	38	36	42	48	54	55	57	34	24	36	30	41	10
	09-11	38	41	35	38	47	49	49	57	31	25	39	35	40	10
	12-14	40	39	35	34	45	46	45	54	27	26	40	38	39	10
	15-17	39	36	35	33	44	44	46	50	25	24	37	40	38	10
	18-20	33	30	36	35	45	45	48	50	28	22	35	35	37	9
	21-23	32	35	34	36	45	50	51	54	28	20	34	34	38	10
	ALL HRS	35	36	35	37	46	50	51	54	29	23	37	34	39	
CEILING LESS THAN 300 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	7	9	5	5	13	27	24	16	8	4	9	5	11	10
	03-05	7	8	5	7	13	24	25	18	7	4	9	6	11	10
	06-08	8	9	6	8	12	24	24	17	6	3	9	6	11	10
	09-11	9	15	8	6	10	20	18	15	3	4	12	8	11	10
	12-14	13	15	7	6	9	19	14	11	3	4	12	11	10	10
	15-17	11	13	8	5	10	17	16	9	3	3	11	11	10	10
	18-20	9	8	6	7	11	19	21	12	6	3	11	7	10	9
	21-23	7	8	5	6	14	25	23	16	7	3	10	7	11	10
	ALL HRS	9	11	6	6	12	22	21	14	5	4	10	8	11	

AWS CLIMATIC BRIEF

UNALAKLEET, ALASKA — PERIOD: 1948-70B — WBAN # 26627 — WMO # 70207

Prepared by ETAC (JAN 1972) — N 63 53 W 160 48 — FIELD ELEVATION: 21 ft — STN LTRS PAUN (UNK)

MONTH	TEMPERATURE(°F) [1] EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) [1] MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) [1] PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX)[2] SPEED (WIND)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE(°F) MAXIMUM ≥ 90	≥ 80	MINIMUM ≤ 32	≤ 0	MEAN CLDNS(TENTHS)
JAN	47	9	-5	-48	0.6	1.0	6	4	E	14	≥56	73	73	-3	.04	1350	7	#	7	1	0	6	0	0	31	17	5
FEB	40	11	-5	-50	0.6	1.3	7	13	E	13	≥56	74	74	-4	.04	1300	6	#	6	1	0	6	0	0	28	16	5
MAR	47	17	-1	-46	0.7	0.7	6	7	E	11	55	74	73	3	.05	1200	7	#	7	1	0	8	0	0	31	16	6
APR	62	30	13	-28	0.6	1.0	4	5	E	10	47	78	74	16	.09	1100	7	#	5	1	0	7	0	0	29	6	6
MAY	78	47	31	-6	0.6	0.7	1	2	E	8	33	82	71	31	.17	850	5	#	1	#	#	6	0	1	17	#	7
JUN	86	55	42	25	0.9	0.9	#	#	SW	8	40	86	76	43	.28	750	8	#	#	0	#	7	#	3	2	0	8
JUL	86	61	47	32	2.2	1.5	0	0	WSW	9	40	88	77	49	.35	650	13	1	0	0	#	8	#	7	#	0	8
AUG	85	58	45	28	4.1	1.4	#	#	E	9	40	90	77	47	.32	800	18	2	0	0	#	9	#	4	1	0	8
SEP	70	50	36	6	2.1	1.3	1	6	E	10	47	85	71	37	.22	1050	13	1	#	#	0	3	0	1	9	0	7
OCT	57	33	21	-20	0.8	0.9	4	14	E	11	40	80	75	21	.11	1350	9	#	5	1	0	5	0	0	27	2	7
NOV	44	19	7	-47	0.6	0.9	7	8	E	13	55	77	76	3	.06	1450	8	#	7	2	0	5	0	0	30	9	7
DEC	41	8	-5	-50	0.4	0.9	5	5	E	12	≥56	75	73	-4	.04	1450	7	0	6	1	0	5	0	0	31	18	5
ANN	86	33	19	-50	14.2	1.5	41	14	E	11	≥56	80	74	21	.11	1150	108	4	44	8	#	75	#	16	236	84	7
EYR	25	25	25	25	21	28	21	29	22	22	22	22	22	22	22	19	21	21	21	21	21	21	22	22	22	22	22

REMARKS

[1] Means and Extremes from 1970 NOAA/EDS Local Climatological Data Annual were included.

[2] Refers to Highest Hourly Wind Speed Class Interval.

RUSSMO FOR: HRLY OBS: 4807-4902, 4904-7012; DAILY OBS: 4807-4902, 4904-6403, 6707-7012.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	21	21	17	23	23	30	38	38	20	20	20	19	24	22
	03-05	21	22	18	23	23	31	38	42	20	19	21	20	25	20
	06-08	20	22	21	26	27	33	40	40	22	21	22	20	26	22
	09-11	18	21	19	23	25	34	38	39	22	20	23	21	25	22
	12-14	19	21	18	21	21	28	35	37	20	22	20	19	23	22
	15-17	22	19	18	21	19	26	30	32	19	22	24	20	23	22
	18-20	21	21	18	20	20	24	30	31	22	22	23	18	23	22
	21-23	21	20	17	21	20	27	35	34	20	19	21	18	23	21
	ALL HOURS	21	21	18	22	22	29	35	37	21	21	22	19	24	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	14	14	10	14	15	20	19	13	4	7	9	10	12	22
	03-05	14	14	9	13	17	20	22	18	5	7	9	10	13	20
	06-08	13	15	11	15	18	22	24	20	6	9	10	10	14	22
	09-11	12	14	10	14	15	19	22	16	5	8	12	11	13	22
	12-14	13	14	10	11	10	18	19	12	4	8	10	10	12	22
	15-17	14	12	11	10	10	16	16	10	4	8	13	11	11	22
	18-20	14	12	12	10	10	16	15	11	5	8	11	9	11	22
	21-23	15	11	10	12	11	18	17	14	5	6	10	9	12	21
	ALL HOURS	14	13	10	12	13	19	19	14	5	8	10	10	12	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	9	8	5	8	11	13	9	6	1	4	5	7	7	22
	03-05	9	8	5	7	11	12	12	8	2	4	5	6	7	20
	06-08	8	8	7	10	12	14	12	9	3	5	6	5	8	22
	09-11	8	9	7	8	10	12	10	7	3	5	7	6	8	22
	12-14	7	9	6	6	6	10	8	5	2	4	6	6	6	22
	15-17	10	7	7	6	6	9	7	3	1	5	8	7	6	22
	18-20	9	7	7	5	7	10	6	4	1	3	6	6	6	22
	21-23	8	6	5	6	8	10	8	6	1	2	6	6	6	21
	ALL HOURS	9	8	6	7	9	11	9	6	2	4	6	6	7	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	1	1	2	2	2	1	#	#	#	#	2	1	22
	03-05	2	2	#	1	2	2	#	#	#	#	1	1	1	20
	06-08	2	2	1	1	1	1	#	0	#	#	1	1	1	22
	09-11	2	2	1	1	1	1	#	#	#	#	2	1	1	22
	12-14	1	2	2	1	#	#	#	0	#	#	1	1	1	22
	15-17	4	2	3	1	1	#	#	#	#	#	1	1	1	22
	18-20	3	2	2	1	2	1	#	#	#	#	1	2	1	22
	21-23	2	2	1	1	2	2	#	#	#	#	1	2	1	21
	ALL HOURS	2	2	1	1	1	1	#	#	#	#	1	1	1	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VALDEZ, AK
LOCATION: 61°08'N, 146°21'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702750
ELEVATION (FEET): 33
PERIOD: VARIED

ICAO ID: PAVD
LST = GMT -9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	46	51	51	61	73	73	85	81	73	56	50	52	85
MEAN DLY MAX	2	27	29	36	43	52	58	62	61	54	43	33	28	44
MEAN	2	22	24	30	37	45	51	55	54	47	38	28	23	38
MEAN DLY MIN	2	18	18	24	30	38	44	48	47	41	33	24	19	32
EXTREME MIN	2	-20	-3	-6	5	21	31	33	32	25	8	5	-6	-20
# DAYS > 90	2	0	0	0	0	#	1	3	3	#	0	0	0	7
# DAYS ≤ 32	2	29	28	30	20	1	#	0	#	2	12	28	30	180
# DAYS ≤ 0	2	2	#	#	0	0	0	0	0	0	0	0	1	3
2. PRECIPITATION (INCHES)														
MAXIMUM	2	12.5	9.6	10.0	8.1	4.7	4.6	9.0	18.2	16.7	15.4	20.6	16.9	20.6
MEAN	2	6.0	4.8	4.2	3.8	2.3	2.7	4.1	6.1	8.7	9.4	5.9	6.2	64.1
MINIMUM	2	.01	1.0	0.8	0.6	0.7	0.9	1.4	2.2	2.8	3.8	0.4	1.3	.01
MAX 24 HR	2	3.8	2.3	2.2	1.4	1.0	1.5	2.0	3.4	3.3	4.0	2.1	3.1	4.0
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOW/ICE PELLETS (INCHES)														
MEAN	2	48.9	51.4	52.2	24.4	0.7	0	0	0	#	13.0	35.7	64.2	290.4
MAXIMUM	2	96.1	100.8	113.9	71.4	5.8	*	*	*	#	39.0	75.6	105.5	113.9
MAX 24 HR	2	19.9	27.5	32.3	15.7	5.8	*	*	*	#	15.3	19.9	29.2	32.3
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (03 LST)	1	79	78	81	83	89	92	95	93	91	83	79	74	85
RH (14 LST)	1	75	71	67	63	63	65	72	71	73	74	72	73	70
VAPOR PRESS	1	.11	.12	.14	.17	.24	.31	.36	.35	.28	.20	.13	.10	.21
DEWPOINT	1	17	19	24	29	38	45	49	48	42	32	22	15	32
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN		$ENE	$ENE	$ENE	$ENE	$W	$W	$SW	$SW	$SW	$ENE	ENE	$ENE	$ENE
MEAN SPEED (PVLG DRCTN)	1	10	10	8	6	7	8	6	5	5	7	9	9	8
MEAN SPEED (ALL OBS)	1	6	7	4	4	5	5	4	4	4	5	6	7	5
MAX (PK GST)	1	71	64	46	42	25	27	26	44	40	53	67	70	71
PRESSURE ALT	1	1300	1300	1100	850	700	450	400	800	1000	1300	1350	1450	1450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	6	6	6	5	6	6	5	5	5
DAYS TSTMS	1	0	0	#	0	0	#	#	#	#	#	0	#	#
DAYS FOG < 7	1	9	9	8	9	4	7	13	14	11	12	9	7	111
DAYS BNBD < 7	1	#	0	0	0	0	0	0	0	0	#	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412, HRLY
2. NATIONAL CLIMATIC DATA CENTER SUMMARY, POR 14 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	36	28	24	18	21	33	36	22	28	27	27	28
03-05 LST	32	34	30	22	25	26	38	38	24	29	30	28	30
06-08 LST	31	32	26	24	23	24	37	33	19	23	28	28	27
09-11 LST	27	26	24	20	17	17	24	22	13	21	24	27	22
12-14 LST	28	28	23	21	13	13	17	16	11	23	24	26	20
15-17 LST	30	27	24	20	11	11	15	13	11	22	23	29	19
18-20 LST	32	30	26	18	11	10	20	16	16	25	24	29	21
21-23 LST	30	35	27	20	16	12	26	28	15	28	26	27	24
ALL HOURS	30	31	26	21	17	17	26	25	16	25	26	28	24

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	29	23	20	11	13	28	29	16	20	21	23	21
03-05 LST	23	28	25	19	13	14	34	33	19	20	24	23	23
06-08 LST	22	26	22	19	14	14	28	29	15	15	21	24	21
09-11 LST	20	21	21	15	7	5	15	17	10	13	17	21	15
12-14 LST	22	23	19	13	4	4	9	10	8	12	17	23	14
15-17 LST	23	23	19	14	4	3	8	8	6	11	17	23	13
18-20 LST	23	26	20	14	4	4	14	11	9	17	18	23	15
21-23 LST	23	28	23	16	9	6	20	22	11	22	22	23	19
ALL HOURS	23	26	21	16	8	8	19	20	12	16	20	23	18

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	21	17	11	4	7	19	22	10	9	15	16	14
03-05 LST	14	19	19	12	6	6	26	23	13	10	17	15	15
06-08 LST	13	18	16	13	7	8	21	21	10	8	14	17	14
09-11 LST	14	14	13	10	3	2	10	11	6	7	12	14	10
12-14 LST	16	15	11	8	2	1	4	6	4	6	11	15	8
15-17 LST	14	17	11	8	1	1	3	5	3	5	11	16	8
18-20 LST	13	18	13	10	2	2	7	8	5	7	12	15	9
21-23 LST	15	18	16	9	4	3	13	16	6	11	16	14	12
ALL HOURS	14	17	15	10	4	4	13	14	7	8	13	15	11

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	3	1	0	#	5	8	2	1	3	4	3
03-05 LST	1	4	2	1	#	1	8	9	5	1	4	4	3
06-08 LST	2	4	3	2	1	1	6	7	4	1	4	4	3
09-11 LST	1	4	2	1	0	#	1	1	1	1	2	4	2
12-14 LST	2	3	2	1	0	0	#	#	1	1	2	4	1
15-17 LST	2	2	2	1	#	#	#	#	#	1	2	4	1
18-20 LST	2	4	2	1	0	0	2	2	1	#	2	4	2
21-23 LST	1	4	3	1	0	0	4	5	2	1	1	2	2
ALL HOURS	2	3	2	1	#	#	3	4	2	1	2	4	2

ECR-MNF-3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: VALDEZ, AK
LOCATION: 61°08'N, 146°21'W
PREPARED BY: USAFETAC/ECR, APR 1987

STATION #: 702750
ELEVATION (FEET): 33
PERIOD: 7301-8412, HRLY

ICAO ID:
LST = GMT

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
06-08 LST	0	0	#	0	0	0	0	#	0	#	0	0	#
09-11 LST	0	0	#	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	#	0	0	#	0	0	#
ALL HOURS	0	0	#	0	0	#	#	#	#	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	8	8	15	26	26	34	31	35	35	10	5	20
03-05 LST	13	9	5	12	26	25	34	31	35	33	9	4	20
06-08 LST	11	7	3	11	22	27	28	28	31	31	9	4	18
09-11 LST	12	7	4	11	18	23	24	24	30	34	10	4	17
12-14 LST	12	7	6	13	19	22	23	25	36	33	11	5	18
15-17 LST	13	9	9	12	22	21	26	28	36	34	11	6	19
18-20 LST	14	8	8	14	23	23	28	27	35	36	13	5	20
21-23 LST	13	7	7	16	27	24	33	30	34	37	11	5	20
ALL HOURS	13	8	6	13	23	24	29	28	34	34	10	5	19

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	25	21	13	#	0	0	0	0	5	18	22	10
03-05 LST	18	23	22	12	1	0	#	0	#	7	20	23	11
06-08 LST	19	23	21	13	1	0	0	0	0	6	19	26	11
09-11 LST	19	23	23	12	0	0	0	0	0	7	17	25	11
12-14 LST	22	24	20	12	#	#	0	0	#	7	19	26	11
15-17 LST	17	23	20	11	#	0	0	0	0	6	17	24	10
18-20 LST	18	24	19	10	#	0	0	0	0	5	16	21	9
21-23 LST	18	26	21	10	0	0	0	0	0	5	19	23	10
ALL HOURS	19	24	21	12	#	#	#	0	#	6	18	24	10

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	2	1	#	0	0	1	2	2	2	6	2
03-05 LST	6	9	2	2	0	0	0	1	1	3	2	5	3
06-08 LST	6	7	2	2	#	0	0	#	1	4	2	5	2
09-11 LST	8	8	3	2	#	0	#	1	1	5	3	6	3
12-14 LST	7	7	2	1	#	#	#	#	1	4	4	6	3
15-17 LST	7	7	3	1	#	#	#	#	1	4	4	6	3
18-20 LST	7	8	2	1	#	0	#	#	1	4	2	5	3
21-23 LST	7	10	1	1	0	#	0	#	2	3	2	7	3
ALL HOURS	7	8	2	1	#	#	#	#	1	4	3	6	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8412 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	18	13	8	2	5	17	20	8	6	13	12	11
03-05 LST	11	16	15	8	4	5	25	21	11	7	15	11	12
06-08 LST	11	14	15	12	4	6	20	20	10	7	12	15	12
09-11 LST	12	13	12	8	1	1	9	10	6	6	10	14	8
12-14 LST	15	14	10	6	1	1	4	6	4	5	10	15	8
15-17 LST	12	15	10	6	1	#	2	5	3	4	10	15	7
18-20 LST	10	15	12	7	1	1	7	7	4	5	10	13	8
21-23 LST	11	15	12	6	2	2	11	14	5	6	12	13	9
ALL HOURS	12	15	12	8	2	3	12	13	6	6	11	14	9

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	13	10	3	1	3	14	16	6	5	10	10	8
03-05 LST	8	12	9	6	2	4	21	18	8	5	11	8	9
06-08 LST	8	11	12	9	2	4	16	16	9	6	9	11	9
09-11 LST	9	10	10	5	1	1	6	7	4	5	8	12	6
12-14 LST	11	11	8	5	#	0	2	3	2	4	8	12	6
15-17 LST	9	11	8	5	#	#	2	3	2	3	7	13	5
18-20 LST	7	11	9	4	#	1	6	7	3	3	6	11	6
21-23 LST	7	11	11	4	#	1	9	11	4	4	7	11	7
ALL HOURS	8	11	10	5	1	2	9	10	5	4	8	11	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	10	8	3	#	1	10	13	5	3	7	8	6
03-05 LST	5	8	8	4	1	2	16	15	8	3	7	7	7
06-08 LST	5	8	10	7	1	1	12	13	7	3	7	9	7
09-11 LST	7	8	7	4	#	#	3	5	3	3	7	10	5
12-14 LST	8	9	6	4	#	0	1	2	2	3	7	10	4
15-17 LST	7	8	7	3	#	#	1	2	1	2	6	10	4
18-20 LST	6	8	8	3	0	0	4	5	2	2	4	9	4
21-23 LST	6	9	9	3	#	#	6	10	3	2	4	8	5
ALL HOURS	6	8	8	4	#	1	7	8	4	3	6	9	5

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	#	0	0	0	2	2	1	#	1	#	1
03-05 LST	1	2	#	#	0	#	3	4	2	#	2	#	1
06-08 LST	1	1	#	1	0	#	1	2	2	#	1	1	1
09-11 LST	#	1	1	0	0	#	#	#	#	#	1	1	#
12-14 LST	#	1	1	0	0	0	0	#	#	#	#	1	#
15-17 LST	#	0	#	0	#	#	0	0	0	#	#	1	#
18-20 LST	1	2	#	#	0	0	1	#	0	#	1	1	#
21-23 LST	#	2	1	#	0	0	1	1	#	1	1	#	1
ALL HOURS	#	1	1	#	#	#	1	1	1	#	1	1	1

ECR-MNF-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: WAINWRIGHT, ALASKA
LOCATION: 70 37'N 159 51'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 700300
ELEVATION (FEET): 30
PERIOD: VARIED

ICAO ID: AIN
LST - GMT: -8

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	32	34	34	43	43	69	80	76	60	43	37	31	80
MEAN DLY MAX	1	-8	-14	-12	2	24	42	50	48	36	17	3	-9	15
MEAN	1	-12	-18	-17	-4	20	38	45	43	33	14	-1	-14	11
MEAN DLY MIN	1	-17	-22	-21	-9	16	34	41	40	30	11	-5	-18	7
EXTREME MIN	3	-50	-54	-47	-40	-16	15	23	21	2	-16	-46	-50	-54
# DAYS > 90	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS $\leq$ 32	1	31	28	31	30	30	14	4	6	20	30	30	31	285
# DAYS $\leq$ 0	1	26	25	30	23	2	0	0	0	0	7	21	27	161
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	.14	.08	.10	.21	.14	.27	.93	1.40	.58	.81	.21	.09	5.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	3	1	1	#	1	#	1	2	3	2	2	1	1	15
# DAYS $\geq$ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS $\geq$ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (22 LST)	1	75	72	71	75	85	91	92	93	92	83	77	73	82
RH (10 LST)	1	75	73	71	77	86	84	79	82	87	83	75	73	79
VAPOR PRESS	1	.03	.03	.03	.04	.11	.21	.27	.26	.18	.10	.05	.03	.11
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (PVLG DRCTN)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN SPEED (ALL OBS)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	950	950	650	550	500	500	550	750	750	750	900	950	950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DAYS FOG < 7	1	9	6	10	7	12	10	10	12	10	6	8	9	109
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6 HRLY
2.
3. WORLDWIDE AIRFIELD CLIMATIC DATA SUMMARY 16 YR POR

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	36	23	23	33	68	60	50	68	70	64	44	33	48
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	40	28	36	39	67	66	52	71	78	65	40	37	53
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	47	36	33	34	63	49	42	57	71	63	52	39	49
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	33	27	27	27	63	48	40	60	74	63	44	35	45
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	31	18	20	29	63	53	42	58	61	48	39	25	41
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	33	23	32	31	58	55	44	63	67	52	33	29	35
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	42	31	30	29	57	39	33	45	61	49	45	33	41
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	29	229	25	21	56	38	30	48	65	48	39	27	37
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	11	13	17	40	35	30	38	32	21	17	15	24
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	12	25	20	38	39	32	47	44	25	16	17	26
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	28	20	26	20	29	20	21	25	36	27	27	24	25
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	19	13	18	13	27	20	20	34	40	23	23	15	22
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	2	6	5	6	8	9	12	6	2	6	6	6
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	4	11	9	6	4	6	10	8	3	5	7	7
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	10	9	10	9	3	1	1	1	1	4	10	8	6
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	7	5	9	5	3	3	2	5	5	3	9	6	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECE-PSC10

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: WAINWRIGHT, ALASKA
LOCATION: 70 37'N 159 51'W
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 700300
ELEVATION (FEET): 30
PERIOD: 7301-8512 6 HRLY

ICAO ID: AIN
LST - GMT: -8

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST		*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512 6 HRLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	10	13	15	36	33	29	33	29	17	16	15	22
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	12	25	19	32	35	29	41	40	21	14	16	25
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	26	20	25	20	24	19	18	20	31	25	25	21	23
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	18	12	18	13	25	18	19	28	36	21	22	15	20
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	8	12	13	23	22	23	25	20	11	13	13	17
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	18	10	24	16	24	20	21	28	27	12	13	13	19
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	23	18	24	18	15	9	12	10	15	16	20	17	17
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	16	11	16	11	14	9	11	15	20	10	18	13	14
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	5	8	10	13	13	15	16	10	6	9	9	11
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	6	17	13	14	9	11	18	16	6	9	9	12
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	17	13	17	14	8	4	3	4	5	8	17	13	10
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	11	7	13	9	7	5	4	6	10	6	13	8	8
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	4	3	1	6	6	7	2	1	4	3	4
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	5	6	3	2	2	6	5	1	2	5	4
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	7	4	7	5	1	#	#	#	#	3	6	5	3
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	4	2	5	3	1	1	1	3	2	1	5	4	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECE-PSC10a

CB DATED JUL 85 OBSOLETE

PREPARED BY: USAFETAC
NOVEMBER 1986

STATION NAME: DAVIS MONTHAN AFB AZ
LOCATION: N32 10 W110 53

PERIOD: AUG 41-APR 85 B
ELEV: 2705 FT

STN LTRS: KDMA
WBAN NO: 722745

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	63	40	52	88	17	1.0	3.0	.0	1.2	0	5	3
FEB	67	42	54	89	23	.7	3.2	.0	1.3	0	1	1
MAR	71	45	58	92	22	.8	2.3	.0	2.0	0	4	2
APR	80	51	66	102	31	.3	1.8	.0	1.0	0	1	1
MAY	89	59	74	106	37	.2	.9	.0	.7	0	0	0
JUN	98	69	83	112	50	.3	1.2	.0	.7	0	0	0
JUL	98	74	86	111	63	2.1	6.2	.7	2.3	0	0	0
AUG	96	73	84	111	63	1.9	4.9	.0	2.2	0	0	0
SEP	93	69	81	108	51	1.3	4.4	.0	2.5	0	0	0
OCT	84	58	71	101	31	.9	5.3	.0	3.0	0	0	0
NOV	72	47	60	91	26	.7	2.1	.0	1.3	0	1	1
DEC	65	41	53	84	20	1.1	5.8	.0	1.5	0	0	0
ANN	81	56	69	112	17	11.3	6.2	.0	3.0	0	1	1
EYR	42	42	42	42	42	42	42	42	42	37	37	37

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 2-MIN	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 95	MIN ≤ 40	MIN ≤ 32
JAN	64	41	.19	33	2950	SE	4	41	5	4	1	0	0	0	1	0	0	14	6
FEB	59	33	.17	31	2950	SE	5	50	5	4	0	0	0	0	1	0	0	10	2
MAR	54	29	.17	31	3000	SE	5	47	5	4	0	0	0	1	0	0	0	4	1
APR	41	20	.16	29	3000	SE	5	56	4	2	0	0	0	1	0	0	1	1	0
MAY	32	17	.18	32	3000	SE	5	47	3	1	0	0	0	1	0	1	7	0	0
JUN	25	14	.21	36	2950	SE	5	60	3	2	0	0	0	3	0	12	21	0	0
JUL	51	29	.44	55	2850	SE	5	68	6	10	1	0	0	15	0	13	23	0	0
AUG	56	31	.47	57	2900	SE	4	70	5	8	1	0	0	14	0	7	19	0	0
SEP	52	30	.39	52	2900	SE	5	46	4	4	1	0	0	5	0	4	14	0	0
OCT	47	27	.24	39	2900	SE	5	49	3	3	1	0	0	2	0	0	2	0	0
NOV	49	29	.17	30	2950	SE	5	46	4	3	0	0	0	0	1	0	0	4	1
DEC	56	35	.17	30	2950	SE	4	50	4	4	1	0	0	0	1	0	0	12	3
ANN	49	28	.23	38	3000	SE	5	70	4	49	6	0	0	62	4	37	87	49	11
EYR	42	42	42	42	42	42	42	42	42	37	37	37	37	37	37	42	42	42	42

REMARKS

ASSMD FOR:
HOURLY OBS: MAY 75-APR 85
SUMMARY OF DAY DATA: AUG 41-JAN 46, JAN 49-APR 85
HOURS SUMMARIZED: 0000-2300 LST; LST → GMT: + 7

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM ERTN % PVLG DRCTN @ BASED ON < FULL MONTHS

CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	1	2	#	#	0	0	0	#	#	0	#	2	#	
	03-05	2	1	#	#	0	0	0	0	0	#	1	2	1	
	06-08	2	2	2	#	0	0	#	#	0	#	1	3	1	
	09-11	2	1	1	#	0	0	0	0	0	#	1	3	1	
	12-14	1	1	#	#	#	#	#	#	#	1	1	2	1	
	15-17	#	1	1	#	#	0	#	#	1	#	1	1	#	
	18-20	1	1	1	0	0	#	#	0	1	#	#	2	1	
	21-23	1	2	1	0	0	0	#	0	#	#	1	2	1	
	ALL HRS	1	1	1	#	#	#	#	#	#	#	1	2	1	10

CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	1	1	0	0	0	0	0	#	#	0	#	2	#	
	03-05	1	#	0	0	0	0	0	0	0	#	#	2	#	
	06-08	1	#	#	#	0	0	#	#	0	#	#	2	#	
	09-11	1	#	0	0	0	0	0	0	0	#	#	3	#	
	12-14	1	#	0	#	#	#	#	#	#	1	#	1	#	
	15-17	#	#	#	#	#	0	#	#	1	#	#	1	#	
	18-20	#	1	#	0	0	#	#	0	#	#	#	1	#	
	21-23	0	1	#	0	0	0	#	0	0	0	#	1	#	
	ALL HRS	1	#	#	#	#	#	#	#	#	#	#	2	#	10

CEILING LESS THAN 600 FT AND/OR VISIBILITY LESS THAN 1/2 MI

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	#	0	0	0	0	0	0	0	0	0	#	0	#	
	03-05	#	0	0	0	0	0	0	0	0	0	#	0	#	
	06-08	#	0	0	0	0	0	#	0	0	0	0	#	#	
	09-11	#	0	0	0	0	0	0	0	0	0	0	#	#	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15-17	0	0	0	0	0	0	#	0	#	0	0	0	#	
	18-20	0	0	0	0	0	#	#	0	0	0	0	0	#	
	21-23	0	0	0	0	0	0	0	0	0	0	0	#	#	
	ALL HRS	#	0	0	0	0	#	#	0	#	0	#	#	#	10

CD DATED NOVEMBER 1972 IS OBSOLETE

PREPARED APRIL 1987
OL-A/USAFETAC/A&S/MAC

STATION NAME: FT HUACHUCA AZ
LOCATION: N 31 35 W 110 20

ELEVATION: 4664 FT STATION ID: KFHU
GMT TO LST: -7 WSC # 722730

A & S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 2200 LST
PERIOD OF RECORD: SEP 76 - AUG 86

M O N T H	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MB	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEIL-ING (%)
JAN	58	47	35	72	44	.17	33	4930	S W	4	51	65
FEB	62	50	37	61	32	.15	27	4900	S W	5	49	75
MAR	66	54	41	55	28	.15	27	4950	W	6	57	71
APR	73	61	47	62	22	.15	28	4930	W	7	57	80
MAY	82	69	55	36	20	.19	32	4850	W	7	57	93
JUN	93	78	65	34	23	.29	39	4750	W	6	53	78
JUL	89	78	67	61	37	.44	55	4650	S W	5	72	51
AUG	87	76	65	67	42	.47	57	4730	S W	4	56	57
SEP	84	73	61	63	37	.38	51	4750	S W	4	45	57
OCT	75	64	52	60	35	.25	41	4830	SSW	4	45	71
NOV	65	54	42	61	34	.17	31	4850	S W	4	52	75
DEC	57	48	36	63	36	.15	28	4950	S W	4	53	75
ANN	74	63	50	56	32	.23	38	4850	S W	5	72	72
YRS	10	10	10	10	10	10	10	10	10	10	10	10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE, THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	67	71	72	101	106	110	111	108	106	101	90	84	111	30
MEAN (F)	49	53	55	62	71	81	83	82	80	78	56	53	67	30
EXT MIN (F)	9	14	21	29	34	48	58	55	42	31	18	14	9	30
PRECIPITATION														
MAX 24-HOUR	1.2	1.4	1.0	.7	.5	1.1	2.9	2.5	2.5	2.6	1.6	1.6	2.9	30
MAX MON (INS)	2.7	2.7	2.4	1.2	.7	1.3	8.9	8.1	7.5	5.5	2.2	5.0	8.9	30
MEAN (INS)	.5	.6	.7	.3	.1	.3	4.0	3.5	2.0	1.2	.5	.9	15.	30
MIN MON (INS)	0	0	0	0	0	0	1.0	.4	#	0	0	0	0	30
SNOWFALL														
MAX 24-HOUR	4	5	6	3	0	0	0	0	0	#	6	7	7	30
MAX MON (INS)	10	10	7	4	0	0	0	0	0	1	5	18	18	30
MEAN (INS)	1	2	2	#	0	0	0	0	0	#	1	2	9	30
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	30
PEAK WIND KTS	51	49	57	57	57	53	72	56	45	45	52	53	72	30
DAYS WITH														
THUNDERSTORMS	#	#	#	1	2	5	20	18	8	2	#	#	56	30
FOG	2	1	1	#	#	#	#	#	1	1	1	2	9	30
MEAS. PRECIP.	5	4	4	2	1	3	15	12	7	4	3	4	64	30

REMARKS: "APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED"
1. THE MEAN ANNUAL PRECIPITATION OF 15. WAS ROUNDED FROM 14.8.
2. THE EXTREME WINDS IN THE SUPPLEMENTAL SECTION ARE IDENTICAL IN VALUES TO THOSE IN THE HOURLY SECTION BECAUSE NO SPEEDS EXCEEDING THE HOURLY VALUES WERE IDENTIFIED FROM AN EARLIER PERIOD OR OTHER SOURCES DURING TIMES STATION WASN'T OPERATIONAL.
3. THE MINIMUM TEMPERATURES ARE CONSIDERABLY LOWER THAN THE HOURLY VALUES BASED ON AN EARLIER PERIOD AND OTHER SOURCES.
SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS	34 - 38	6	5	4	1	0	0	2	2	1	7	4	7	3	10
THAN 3300 FT	39 - 11	7	5	2	1	1	0	1	1	1	5	4	6	3	10
AND/OR	12 - 14	5	4	2	1	1	0	#	#	1	3	4	5	2	10
VISIBILITY	15 - 17	5	3	2	1	#	#	#	#	1	3	4	5	2	10
LESS THAN	18 - 20	5	4	2	1	#	0	1	#	1	2	3	4	2	10
3 MI	21 - 22	6	6	3	1	0	0	1	1	#	3	3	8	3	10
CEILING LESS	34 - 38	3	3	2	1	0	0	1	1	#	3	2	3	2	10
THAN 1500 FT	39 - 11	4	3	1	1	0	0	1	#	1	3	2	2	2	10
AND/OR	12 - 14	2	2	1	1	0	0	#	#	1	1	1	2	2	10
VISIBILITY	15 - 17	2	2	1	1	0	#	#	#	#	1	2	2	1	10
LESS THAN	18 - 20	3	2	1	1	#	0	1	#	1	1	1	2	1	10
3 MI	21 - 22	3	2	0	1	0	0	1	0	0	1	1	2	1	10
CEILING LESS	34 - 38	2	2	1	#	0	0	1	1	#	2	1	2	1	10
THAN 1000 FT	39 - 11	2	1	1	#	0	0	#	#	1	1	1	2	1	10
AND/OR	12 - 14	2	1	1	#	0	0	#	#	#	1	1	2	1	10
VISIBILITY	15 - 17	1	1	1	1	0	#	#	#	#	1	1	1	1	10
LESS THAN	18 - 20	2	1	1	1	#	0	#	0	#	1	1	1	1	10
2 MI	21 - 22	3	2	0	1	0	0	0	0	0	1	1	1	1	10
CEILING LESS	34 - 38	0	#	#	0	0	0	0	#	0	1	#	#	#	10
THAN 200 FT	39 - 11	1	#	#	0	0	0	0	0	0	0	0	1	#	10
AND/OR	12 - 14	1	0	#	0	0	0	0	0	0	0	0	#	#	10
VISIBILITY	15 - 17	#	#	#	0	0	0	0	0	0	0	0	#	#	10
LESS THAN	18 - 20	1	#	#	0	0	0	0	0	0	0	0	1	#	10
1/2 MI	21 - 22	1	1	0	#	0	0	0	0	0	0	0	0	#	10

PREPARED BY USAFETAC
DECEMBER 75

STATION NAME GILA BEND AAF ARIZONA
LOCATION N32 56 W112 42

PERIOD: NOV 48-AUG 75 B
ELEV: 858

STN LTRS GBN
WBAN NO.: 03148
WMO NO.: 747240

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	MEAN VAPOR PRESSURE [mb Hg]	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	PVLG DIRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER [tenths]	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	66	38	52	86	18	.7	2.0	0	.8	0	0	0	38		.18	32	950	N	4	21	7	4	0	0	0	0	1	0	1	6	0
FEB	71	42	57	90	24	.4	1.4	0	1.4	0	0	0	32		.18	32	450	N	4	33	5	2	0	0	0	0	0	0	0	5	2	0
MAR	78	48	63	98	29	.5	2.5	.0	.6	0	0	0	30		.20	35	650	W	3	33	3	3	0	0	0	0	0	0	2	15	0	0
APR	86	55	71	105	39	.2	.9	.0	.4	0	0	0	22		.19	33	950	SWSW	6	33	3	1	0	0	0	0	0	0	12	24	0	0
MAY	95	63	79	115	45	.1	.3	.0	.3	0	0	0	25	17	.22	37	650	SWSW	5	33	2	0	0	0	0	0	0	0	23	30	0	0
JUN	105	73	89	118	54	0	.3	.0	.2	0	0	0		17	.29	44	650	W	5	33	2	1	0	0	0	0	1	0	30	30	0	0
JUL	107	81	94	121	65	.9	1.9	.1	1.4	0	0	0	33	25	.32	60	950	W	5	27	5	5	0	0	0	0	1	0	31	31	0	0
AUG	105	79	92	121	63	1.2	5.6	.1	3.0	0	0	0		29	.36	62	950	W	4	27	6	5	1	0	0	0	1	0	31	31	0	0
SEP	103	73	88	118	56	.3	2.0	.0	1.9	0	0	0		25	.39	52	950	ENE	4	27	2	1	0	0	0	0	0	0	29	0	0	0
OCT	90	60	75	107	37	.4	1.9	.0	.7	0	0	0		29	.29	44	950	N	4	27	2	2	0	0	0	0	1	0	19	26	0	0
NOV	76	46	61	93	28	.3	1.8	.0	.6	0	0	0	39	34	.22	37	1000	N	4	27	3	1	0	0	0	0	0	0	1	11	1	0
DEC	68	39	54	86	20	.4	2.6	.0	.8	0	0	0	73	44	.20	34	1050	N	3	33	5	2	0	0	0	0	0	0	0	1	0	0
ANN	88	58	73	121	18	5.4	5.6	.0	3.0	0	0	0	16	29	.26	41	750	W	4	33	4	27	1	0	0	0	19	10	78	203	14	0
YR	17	17	17	17	17	12	12	12	12	12	12	12	0	6		6	9	6	6		3	12	12	12	12	12	12	12	17	17	17	17

REMARKS

RUSSWO POR: FROM HRLY OBS: SEP 68-MAR 71, NOV 71-AUG 75
FROM DAILY OBS: NOV 48-OCT 60, JAN 71-AUG 75

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WIND OF CLASS INT. $ % CALM GRTR % PLVG. DRCTN ∅ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00-02													*	1
	03-05					0		0				0		*	1
CEILING LESS	06-08	1	1	0	1	0	0	0	0	0	0	1	1	0	6
THAN 3000 FT	09-11	3	2	1	0	0	1	0	0	0	0	1	1	1	6
AND/OR VISIBILITY	12-14	3	1	0	0	0	0	0	0	0	0	1	0	0	6
LESS THAN 3 MI	15-17	1	0	0	0	1	1	0	1	0	0	0	0	0	6
	18-20	0	0	0	0	0	1	0	0	0	0	0	0	0	6
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
	00-02													*	1
	03-05					0		0				0		*	1
CEILING LESS	06-08	1	1	0	0	0	0	0	0	0	0	1	1	0	6
THAN 1500 FT	09-11	2	2	0	0	0	1	0	0	0	0	1	0	1	6
AND/OR VISIBILITY	12-14	1	1	0	0	0	0	0	0	0	0	0	0	0	6
LESS THAN 3 MI	15-17	0	0	0	0	1	1	0	1	0	0	0	0	0	6
	18-20	0	0	0	0	0	1	0	0	0	0	0	0	0	6
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
	00-02													*	1
	03-05					0		0				0		*	1
CEILING LESS	06-08	1	1	0	0	0	0	0	0	0	0	1	1	0	6
THAN 1000 FT	09-11	1	2	0	0	0	0	0	0	0	0	1	0	0	6
AND/OR VISIBILITY	12-14	1	0	0	0	0	0	0	0	0	0	0	0	0	6
LESS THAN 2 MI	15-17	0	0	0	0	1	0	0	1	0	0	0	0	0	6
	18-20	0	0	0	0	0	1	0	0	0	0	0	0	0	6
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	
	00-02													*	1
	03-05					0		0				0		*	1
CEILING LESS	06-08	0	0	0	0	0	0	0	0	0	0	1	0	0	6
THAN 200 FT	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	6
AND/OR VISIBILITY	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	6
LESS THAN 1/2 MI	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	ALL HRS	*	*	*	*	*	*	*	*	*	*	*	*	*	

PREPARED BY USAFETAC
AUGUST 1986

STATION NAME : LUKE AFB AZ
LOCATION : N33 33 W112 22

PERIOD : DEC 41-MAY 86 B
ELEV : 1090 FT

STN LTRS: KLUF
WBAN NO: 722785

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	65	40	53	85	21	.8	3.2	.0	2.2	8	8	8
FEB	69	43	56	91	25	.8	3.6	.0	1.5	8	8	8
MAR	73	47	61	95	28	.8	3.8	.0	2.2	8	8	8
APR	82	53	68	102	35	.3	1.8	.0	.8	0	0	0
MAY	92	62	77	112	43	.1	1.9	.0	1.4	0	0	0
JUN	102	70	86	118	53	.1	1.1	.0	1.1	0	0	0
JUL	105	79	92	118	55	.7	2.8	8	1.9	0	0	0
AUG	102	77	90	117	60	1.1	8.4	8	2.9	0	0	0
SEP	99	70	84	112	50	.9	4.0	.0	3.5	0	0	0
OCT	86	58	72	109	32	.6	3.6	.0	1.4	0	0	0
NOV	75	46	60	93	30	.6	3.5	.0	1.0	0	0	0
DEC	65	40	53	87	23	.9	8.5	.0	1.7	8	8	8
ANN	84	57	71	118	21	7.7	8.4	.0	3.5	8	8	8
YR	93	90	90	90	90	90	90	90	90	35	35	35

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99 95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER from 0-8	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 110	MAX ≥ 100	MIN ≤ 40	MIN ≤ 32
JAN	70	45	.22	37	1650	N	3	42	5	3	1	0	0	8	2	0	0	14	3
FEB	64	38	.20	35	1650	N	4	44	5	4	8	0	0	1	1	0	0	9	2
MAR	59	34	.22	37	1500	N	4	50	5	4	8	0	0	1	1	0	0	3	8
APR	44	22	.20	35	2000	N	5	47	4	2	8	0	0	8	8	0	8	8	0
MAY	35	19	.22	37	2200	SW	5	46	3	1	8	0	0	1	8	8	5	0	0
JUN	29	15	.26	41	2050	SW	5	49	3	8	8	0	0	1	0	4	19	0	0
JUL	46	27	.49	58	2350	SW	5	69	5	4	8	0	0	6	8	5	27	0	0
AUG	52	30	.52	60	2350	SSW	4	62	4	4	1	0	0	8	8	2	23	0	0
SEP	53	30	.44	55	2400	N	4	50	4	2	1	0	0	3	8	8	13	0	0
OCT	51	29	.29	44	1750	N	3	40	3	2	8	0	0	1	8	0	1	8	0
NOV	55	32	.20	35	1700	N	3	51	4	3	8	0	0	1	1	0	0	5	8
DEC	65	39	.20	36	1700	N	3	41	5	3	1	0	0	8	2	0	0	15	2
ANN	52	30	.27	42	2000	N	4	69	4	32	4	0	0	23	7	11	68	96	7
YR	10	10	10	10	11	10	10	27	10	40	40	35	35	35	35	40	40	40	40

REMARKS

RUSSMO POR
HOURLY OBS: JUN 76 - MAY 86
SUMMARY OF DAY DATA: DEC 41 - NOV 46
APR 51 - MAY 86

NOTE * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 8 % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	1	2	1	0	0	0	1	0	0	0	1	1	1	
	03-05	2	2	1	0	0	0	0	0	0	0	1	3	1	
	06-08	2	3	1	0	0	0	0	0	0	0	1	4	1	
	09-11	3	3	1	0	0	0	0	0	0	1	0	4	1	
	12-14	3	2	1	0	0	0	0	0	0	1	1	4	1	
	15-17	2	2	1	0	0	0	0	0	0	0	1	3	1	
	18-20	1	2	1	0	0	0	1	0	0	0	1	2	1	
	21-23	1	2	1	0	0	0	1	1	0	0	1	2	1	
	ALL HRS	2	2	1	0	0	0	0	0	0	0	1	3	1	16
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	1	1	1	0	0	0	1	0	0	0	0	1	0	
	03-05	1	1	0	0	0	0	0	0	0	0	0	2	0	
	06-08	2	2	1	0	0	0	0	0	0	0	0	2	1	
	09-11	2	1	0	0	0	0	0	0	0	0	1	3	1	
	12-14	2	1	0	0	0	0	0	0	0	0	1	3	1	
	15-17	1	1	0	0	0	0	0	0	0	0	1	2	0	
	18-20	1	0	1	0	0	0	1	0	0	0	1	1	0	
	21-23	1	1	1	0	0	0	1	1	0	0	1	1	1	
	ALL HRS	1	1	1	0	0	0	0	0	0	0	1	2	1	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	1	1	0	0	0	0	0	0	0	0	0	1	0	
	03-05	1	1	0	0	0	0	0	0	0	0	0	1	0	
	06-08	1	1	0	0	0	0	0	0	0	0	0	2	0	
	09-11	1	1	0	0	0	0	0	0	0	0	0	2	0	
	12-14	1	0	0	0	0	0	0	0	0	0	0	1	0	
	15-17	0	0	0	0	0	0	0	0	0	0	0	1	0	
	18-20	0	0	0	0	0	0	1	0	0	0	0	1	0	
	21-23	0	0	0	0	0	0	0	0	0	0	0	1	0	
	ALL HRS	0	0	0	0	0	0	0	0	0	0	0	1	0	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0	
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	10

AWS CLIMATIC BRIEF

TUCSON INTL., ARIZONA — PERIOD 1930-70 — WBAN # 23160
Prepared by ETAC (MAY 1971) — N 32 07 W 110 57 — ELEVATION 2640 ft — WMO # 72274 — STN LTRS: KTUS

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM [1,a]	MEAN DAILY MAXIMUM [1]	MEAN DAILY MINIMUM [1]	EXTREME MINIMUM [1,a]	PRECIPITATION (in) MEAN TOTAL [1]	MAXIMUM IN 24 HOURS [1]	MEAN SNOWFALL [1]	MAX SNOWFALL IN 24 HOURS [1]	WIND (KT) PREVAILING DIRECTION [1]	MEAN SPEED [1]	EXTREME (FASTEST) SPEED (MILE) [1,3]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft)	99.95% PRESSURE ALTITUDE (ft)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS [1]	FOG (< 7 MILES) [1]	TEMPERATURE (°F) MAXIMUM ≥ 90 [1]	MAXIMUM ≥ 80	MINIMUM ≤ 32 [1]	MINIMUM ≤ 0 [1]	MEAN CLDS (TENTHS)
JAN	87	63	37	16	0.8	1.4	#	4	SE	7	35	60	31	27	.15	2800		4	#	#	#	#	1	0	#	7	0	4
FEB	92	66	40	20	0.8	1.5	#	4	SE	7	51	57	26	26	.14	2800		4	#	#	#	#	#	#	2	5	0	4
MAR	92	72	44	20	0.5	1.2	#	6	SE	7	36	49	21	25	.14	2850		4	#	#	#	#	#	#	6	1	0	4
APR	102	81	51	27	0.3	0.8	#	1	SE	8	40	39	16	26	.14	2800		2	#	#	0	1	0	4	19	#	0	3
MAY	107	89	58	38	0.1	0.9	0	0	SE	7	37	30	12	27	.15	2800		1	#	0	0	1	0	18	28	0	0	2
JUN	111	98	67	47	0.3	1.3	0	0	SSE	7	43	31	14	36	.21	2800		1	#	0	0	2	0	28	30	0	0	2
JUL	111	99	71	63	2.1	3.9	0	0	SSE	7	51	57	29	56	.45	2750		10	1	0	0	14	#	29	31	0	0	6
AUG	109	95	72	61	2.9	2.5	0	0	SSE	6	47	64	32	59	.50	2700		9	1	0	0	14	0	28	31	0	0	5
SEP	107	93	67	44	1.0	3.1	0	0	SE	7	47	52	25	49	.35	2800		4	1	0	0	5	#	24	29	0	0	3
OCT	101	83	57	35	0.6	1.9	#	#	SE	7	41	49	23	38	.23	2800		3	#	0	0	2	#	9	24	0	0	2
NOV	90	72	44	24	0.6	1.9	#	6	SE	7	48	53	26	30	.17	2750		3	#	#	#	#	#	#	8	1	0	3
DEC	84	65	39	18	0.9	1.5	#	2	SE	7	38	58	30	28	.15	2800		4	1	#	#	#	1	0	#	5	0	4
ANN	111	81	54	16	10.9	3.9	#	6	SE	7	51	50	24	36	.21	2850		49	4	#	#	39	2	140	208	19	0	3
EYR	30	30	30	30	30	30	30	29	23	25	23	23	23	23	23	23		30	23	23	23	30	23	30	23	30	30	23

REMARKS [1] Means and Extremes from the 1969 NOAA/EDS Local Climatological Data Annual Summary were included.
[a] Annual Extremes Exceeded at other Sites in Locality: Ext Max Temp: 112° in Jun 1902
Ext Min Temp: 6° in Jan 1913
[3] Fastest Mile Converted to Knots.

OBSERVATIONS: Hrly and Daily Obs: Jun-Nov 46, Jan 48-Jul 70.

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	3	1	1	#	0	0	#	0	#	#	1	1	1	
	03 - 05	3	1	1	1	0	0	#	#	#	#	1	1	1	
	06 - 08	3	1	1	#	0	0	#	#	#	1	1	2	1	
	09 - 11	3	1	2	#	#	0	#	#	#	1	1	2	1	
	12 - 14	2	2	1	#	#	0	1	#	#	1	1	2	1	
	15 - 17	2	2	1	#	0	#	#	#	#	1	1	2	1	
	18 - 20	2	1	#	#	0	#	#	#	0	#	1	2	1	
	21 - 23	2	1	1	#	0	#	0	#	0	0	1	2	1	
	ALL HOURS	2	1	1	#	#	#	#	#	#	1	1	2	1	22
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	1	#	1	#	0	0	#	0	#	#	#	#	#	
	03 - 05	1	1	#	#	0	0	#	#	0	#	#	#	#	
	06 - 08	1	1	#	#	0	0	#	#	#	#	#	1	#	
	09 - 11	2	#	#	0	0	0	#	0	#	#	#	1	#	
	12 - 14	1	#	#	0	#	0	#	#	#	#	#	#	#	
	15 - 17	#	1	#	#	0	#	#	#	#	#	#	1	#	
	18 - 20	1	#	#	#	0	#	#	#	0	0	#	1	#	
	21 - 23	1	#	#	#	0	#	0	#	0	0	#	#	#	
	ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	1	#	22
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	1	#	#	#	0	0	0	0	#	#	#	#	#	
	03 - 05	1	#	#	#	0	0	0	0	0	#	#	#	#	
	06 - 08	1	1	#	0	0	0	#	0	0	#	#	#	#	
	09 - 11	1	#	#	0	0	0	#	0	#	#	#	#	#	
	12 - 14	1	#	#	0	#	0	#	#	#	#	#	#	#	
	15 - 17	#	#	#	0	0	#	#	#	#	0	#	1	#	
	18 - 20	#	0	#	0	0	#	#	#	0	0	#	#	#	
	21 - 23	#	#	#	#	0	0	0	#	0	0	#	#	#	
	ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	#	#	22
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	#	0	#	0	0	0	0	0	0	0	0	#	#	
	03 - 05	0	#	#	0	0	0	0	0	0	0	#	#	#	
	06 - 08	#	#	0	0	0	0	0	0	0	0	#	#	#	
	09 - 11	#	0	0	0	0	0	0	0	0	0	#	0	#	
	12 - 14	0	0	0	0	0	0	#	0	0	0	#	0	#	
	15 - 17	#	0	0	0	0	0	#	#	0	0	0	#	#	
	18 - 20	0	0	0	0	0	0	#	0	0	0	0	0	#	
	21 - 23	0	0	#	0	0	0	0	0	0	0	#	#	#	
	ALL HOURS	#	#	#	0	0	0	#	#	0	0	#	#	#	22

A W S CLIMATIC BRIEF L I M I T E D December 1987	Station Name: WILLIAMS AFB AZ Latitude/Longitude: N33 18 W111 40 Hourly Obs POR: Sep 76 to Aug 86 Summary of Day POR: Sep 76 to Aug 86 Hours Summarized: 04-21 LST LST = GMT -7	Field Elev: 1,383 ft Station WSC: 722786 Call Sign: KCHD Supersedes: Nov 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	64	68	72	81	91	100	102	100	96	85	73	65	83	10
MEAN DLY TEMP °F	52	55	60	68	77	86	91	89	84	73	60	53	71	10
MEAN MIN TEMP °F	39	43	47	54	63	72	79	78	71	59	47	40	58	10
VAPOR PRESS "Hg	.22	.20	.20	.19	.21	.26	.45	.50	.40	.27	.20	.17	.26	10
MEAN DEW POINT °F	37	34	34	33	36	41	56	59	53	42	34	31	41	10
99.95% WCPA Ft	1650	1650	1750	1750	1750	1700	1700	1700	1700	1700	1650	1700	1750	10
MEAN RH 07 LST %	70	61	56	40	33	28	43	50	48	48	51	58	49	10
MEAN RH 13 LST %	45	37	33	22	19	17	28	31	30	29	31	38	30	10
MEAN WND DRCTN	$E	$E	E	$E	W	W	W	W	E	$E	$E	$E	$E	10
MEAN WND SPD Kts	3	4	5	5	5	5	5	5	5	4	4	3	4	10
HI WND SPD** Kts	40	46	46	43	59	74	70	71	64	46	50	51	74	37
NEG CEILING %	68	73	71	85	86	90	77	80	81	83	81	76	79	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section has been supplemented by data from other sources and combined by a climatologist to result in an artificial representation of means and extremes. Since the data does not represent true means and extremes (as for a 24-hour, 7-day station), it should be considered "informational" and used with caution.

XTRM MAX TEMP °F	84	93	93	101	110	117	116	114	113	103	92	84	117	44
MEAN TEMP °F	52	55	60	68	77	86	91	89	84	73	60	53	71	44
XTRM MIN TEMP °F	17	24	24	34	37	53	64	59	50	34	22	21	17	44
MAX 24HR PRECIP "	1.1	1.5	1.3	1.2	.7	.5	1.8	2.6	1.8	1.4	1.4	2.4	2.6	42
MAX PRECIP "	3.0	3.2	3.5	1.5	.7	.7	2.9	5.1	3.7	3.8	3.3	4.3	5.1	42
MEAN PRECIP "	.8	.7	.9	.3	.1	.1	.8	1.2	.8	.5	.5	.6	7.3	42
MIN PRECIP "	.0	.0	.0	.0	.0	.0	#	#	.0	.0	.0	.0	.0	42
MAX 24HR SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	35
MAX SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	35
MEAN SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	35
MIN SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	35
D/W TSTORMS	#	#	1	1	1	1	5	5	3	1	#	#	18	35
D/W FOG	2	1	#	#	0	0	#	#	#	#	1	1	5	35
D/W MEAS PRECIP	4	4	4	2	1	1	4	5	3	3	3	4	38	35

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: This climatic brief is "limited" because it is for a part-time (0400-2100 LST) station.

Hurricanes/tropical storms observed (1900-1986):

	AUG	ANNUAL
Within 60NM	0/0	0/0
Within 120NM	0/0	0/0
Within 240NM	1/2	1/2

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A W S CLIMATIC BRIEF L I M I T E D December 1987	Station Name: WILLIAMS AFB AZ Latitude/Longitude: N33 18 W111 40 Hourly Obs POR: Sep 76 to Aug 86 Summary of Day POR: Sep 76 to Aug 86 Hours Summarized: 04-21 LST LST = GMT -7	Field Elev: 1,383 ft Station MSC: 722786 Call Sign: KCHD Supersedes: Nov 1981

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	06-08	3	2	#	0	0	0	0	0	1	#	1	2	1	10
	09-11	2	2	1	0	0	0	0	0	#	#	#	2	1	10
LESS THAN	12-14	2	1	1	0	0	0	0	0	#	#	#	1	#	10
	15-17	1	#	1	#	#	#	0	#	#	#	#	2	#	10
3000/3	18-20	#	0	1	#	#	1	1	1	#	0	#	1	#	10
	2100	0	0	0	0	0	0	1	0	0	0	0	2	#	10
CIG/VSBY	06-08	3	#	#	0	0	0	0	0	1	#	#	1	#	10
	09-11	1	1	#	0	0	0	0	0	#	#	#	1	#	10
LESS THAN	12-14	1	1	#	0	0	0	0	0	#	#	0	#	#	10
	15-17	#	#	#	#	#	#	0	#	#	#	#	1	#	10
1500/3	18-20	#	0	#	#	#	1	1	1	#	0	#	0	#	10
	2100	0	0	0	0	0	0	1	0	0	0	0	0	#	10
CIG/VSBY	06-08	2	#	0	0	0	0	0	0	1	#	#	#	#	10
	09-11	1	#	0	0	0	0	0	0	#	#	#	1	#	10
LESS THAN	12-14	1	0	0	0	0	0	0	0	0	0	0	#	#	10
	15-17	#	0	0	0	#	#	0	#	#	#	#	#	#	10
1000/2	18-20	#	0	0	0	#	1	#	1	#	0	0	0	#	10
	2100	0	0	0	0	0	0	#	0	0	0	0	0	#	10
CIG/VSBY	06-08	#	0	0	0	0	0	0	0	1	0	#	0	#	10
	09-11	#	0	0	0	0	0	0	0	0	0	#	0	#	10
LESS THAN	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	15-17	0	0	0	0	#	0	0	#	0	0	0	0	#	10
200/½	18-20	0	0	0	0	0	#	0	#	0	0	0	0	#	10
	2100	0	0	0	0	0	0	0	0	0	0	0	0	0	10

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A W S CLIMATIC BRIEF October 1987	Station Name: EAKER (BLYTHEVILLE) AFB, AR Latitude/Longitude: N35 58 W089 57 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Sep 42 to Dec 45 Nov 55 to May 58 LST = GMT -6 Dec 59 to Jun 87	Field Elev: 255 ft Station MSC: 723408 Call Sign: KBYH Supersedes: Jul 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	76	80	85	94	95	101	107	102	100	93	85	77	107	33
MEAN MAX TEMP °F	43	48	59	70	79	88	91	88	82	73	59	48	69	33
MEAN TEMP °F	36	41	50	61	70	78	81	79	72	62	50	40	60	33
MEAN MIN TEMP °F	28	32	41	51	60	68	72	69	62	51	41	33	51	33
XTRM MIN TEMP °F	-7	-1	6	30	39	49	52	49	38	27	14	-2	-7	33
D/W TEMP ≥ 95°F	0	0	0	0	#	3	7	4	1	0	0	0	15	33
D/W TEMP ≥ 90°F	0	0	0	#	3	13	19	13	5	#	0	0	53	33
D/W TEMP ≤ 32°F	22	14	7	#	0	0	0	0	0	#	5	16	64	33
D/W TEMP ≤ 20°F	6	3	#	0	0	0	0	0	0	0	#	3	12	33
VPR PRESS ("Hg)	.14	.17	.24	.32	.49	.62	.71	.71	.56	.36	.26	.18	.35	10
MEAN DEWPOINT °F	25	31	39	47	58	65	69	69	62	50	41	32	49	10
99.95% WCPA Ft	750	800	900	750	650	500	450	450	500	550	700	800	700	10
MEAN RH 07 LST %	76	78	75	72	76	73	75	81	81	78	78	78	77	10
MEAN RH 13 LST %	65	66	58	54	57	52	53	58	55	53	61	[illegible]	58	10
MAX 24HR PRECIP "	4.2	3.3	4.6	5.2	3.2	3.6	3.1	3.4	4.1	4.1	4.4	4.1	5.2	33
MAX PRECIP "	8.9	9.7	13.1	11.2	12.5	9.4	6.3	9.3	10.8	10.1	13.5	11.9	13.5	33
MEAN PRECIP "	3.4	3.8	4.7	5.1	5.4	3.9	3.1	3.3	3.8	2.9	4.4	4.5	48.3	33
MIN PRECIP "	.8	.9	.2	.5	.9	1.1	.5	.8	.2	.0	.8	.4	.0	33
D/W PRECIP ≥ .01"	9	9	11	11	11	8	8	7	7	7	9	10	107	33
D/W PRECIP ≥ .5"	2	2	3	4	4	3	2	2	2	2	3	3	32	33
MAX 24HR SNFL "	8	5	9	#	0@	0	0	0	0	0	3	7	9	33
MAX SNFL "	16	12	14	#	0	0	0	0	0	0	6	8	16	33
MEAN SNFL "	4	3	2	#	0	0	0	0	0	0	#	1	10	33
D/W SNFL ≥ 0.1"	3	2	1	#	0	0	0	0	0	0	#	1	7	33
D/W SNFL ≥ 1.5"	1	1	#	0	0	0	0	0	0	0	#	#	2	33
MEAN WND DRCTN	N	N	S	S	S	S	$SSW	S	$N	$S	N	N	S	10
MEAN WND SPD Kts	7	7	8	7	6	5	5	5	5	5	7	7	6	10
MAX WND SPD** Kts	50	59	76	71	53	53	50@	42	47	40	52	66	76	28
MEAN CLD CVR 10th	6	7	6	6	6	6	5	5	5	5	6	6	6	10
D/W TSTORMS	2	2	4	7	9	9	9	7	4	2	3	1	59	33
D/W FOG VSBY <7mi	14	14	13	10	12	12	14	18	17	15	13	14	166	33

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0	0/0	0/0	0/0
Within 120NM	0/0	0/0	0/1	0/1	0/0	0/0	0/2
Within 240NM	0/3	0/0	2/6	0/5	0/1	0/1	2/16

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A W S CLIMATIC BRIEF October 1987	Station Name: EAKER (BLYTHEVILLE) AFB, AR Latitude/Longitude: N35 58 W089 57 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Sep 42 to Dec 45 Nov 55 to May 58 LST = GMT -6 Dec 59 to Jun 87	Field Elev: 255 ft Station MSC: 723408 Call Sign: KBYH Supersedes: Jul 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	28	26	16	10	11	2	3	3	7	13	25	24	14	
	03-05	28	28	19	14	7	7	9	11	14	16	29	30	18	
CIG/VSBY	06-08	30	33	26	15	11	11	15	21	23	22	32	31	23	
	09-11	29	33	25	16	7	7	8	9	14	17	31	31	20	
LESS THAN	12-14	28	34	22	14	6	6	5	6	8	14	30	29	17	
	15-17	29	28	21	10	3	3	2	3	6	12	27	25	15	
3000/3	18-20	26	24	17	8	1	1	1	3	5	10	25	23	13	
	21-23	26	26	16	8	1	1	1	2	5	11	23	24	13	
	00-24	28	29	20	12	5	5	6	7	10	14	28	27	17	10
	00-02	17	16	7	5	1	1	2	3	5	8	18	16	9	
	03-05	18	20	9	8	5	5	7	9	10	11	21	20	12	
CIG/VSBY	06-08	19	23	15	9	9	9	12	20	20	17	24	22	17	
	09-11	20	22	13	7	4	4	5	7	11	12	23	20	13	
LESS THAN	12-14	19	20	11	6	3	3	2	3	4	9	19	17	10	
	15-17	19	17	8	3	1	1	1	2	3	5	17	16	8	
1500/3	18-20	16	15	6	3	#	#	1	2	3	5	17	14	7	
	21-23	16	14	6	4	1	1	1	2	3	5	16	15	7	
	00-24	18	18	9	6	3	3	4	6	7	9	19	18	10	10
	00-02	15	11	5	3	1	1	#	1	2	6	12	12	6	
	03-05	14	15	6	4	3	3	3	4	6	8	15	15	8	
CIG/VSBY	06-08	14	18	9	5	4	4	5	9	12	12	17	17	11	
	09-11	15	15	8	3	1	1	2	3	5	8	14	15	8	
LESS THAN	12-14	16	12	5	3	1	1	#	1	2	4	11	13	6	
	15-17	16	11	5	2	#	#	#	1	1	3	11	12	5	
1000/2	18-20	14	9	5	2	0	0	#	1	#	4	10	12	5	
	21-23	14	10	5	2	#	#	0	#	1	4	10	11	5	
	00-24	15	13	6	3	1	1	1	3	4	6	13	13	7	10
	00-02	4	3	1	0	0	0	0	#	#	1	2	1	1	
	03-05	4	2	2	#	0	0	0	1	1	2	2	3	1	
CIG/VSBY	06-08	4	3	1	#	#	#	0	#	1	1	2	3	1	
	09-11	2	1	1	#	0	0	#	0	#	#	2	1	1	
LESS THAN	12-14	3	#	#	0	#	#	0	0	0	0	#	1	#	
	15-17	2	#	1	0	0	0	0	0	0	#	#	1	#	
200/½	18-20	3	1	1	0	0	0	#	0	0	#	1	1	1	
	21-23	3	1	#	0	0	0	0	0	0	#	#	1	#	
	00-24	3	1	1	#	#	#	#	#	#	1	1	2	1	10

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FT SMITH, AR
LOCATION: 35°20'N, 94°22'W
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 723440
ELEVATION (FEET): 469
PERIOD: VARIED

ICAO ID: FSM
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	75	81	94	88	105	101	106	104	100	94	85	77	106
MEAN DLY MAX	1	46	54	64	73	80	87	92	92	84	75	62	52	72
MEAN	1	34	40	51	60	68	76	81	80	72	61	50	40	60
MEAN DLY MIN	1	26	31	41	49	58	66	71	70	62	50	41	31	50
EXTREME MIN	1	-7	-4	12	23	39	48	56	54	37	27	9	0	-7
# DAYS ≥ 90	1	0	0	#	0	2	11	24	22	10	2	0	0	71
# DAYS ≤ 32	1	23	16	6	1	0	0	0	0	0	1	7	17	71
# DAYS ≤ 0	1	#	#	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.9	3.0	3.1	4.5	5.1	4.3	2.6	2.6	3.7	3.6	3.0	3.1	41.6
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	5.4	5.6	3.8	5.0	5.8	8.6	4.3	5.1	4.3	5.9	4.2	6.4	8.6
# DAYS >0.01	2	8	8	9	10	11	9	8	8	7	7	7	8	100
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	2.7	2.3	0.5	#	#	0	0	0	0	#	0.1	0.6	6.1
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1	1	6	4	1	#	0	0	0	0	0	0	1	2	14
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	80	78	82	87	88	89	88	88	86	83	81	84
RH (15 LST)	1	54	51	48	45	53	53	48	47	48	44	48	52	49
VAPOR PRESS	1	.15	.18	.25	.34	.49	.63	.71	.67	.56	.38	.26	.49	.40
DEWPOINT	1	25	30	38	46	57	65	68	67	61	49	39	30	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	E	E	E	E	E	E	E	E
MEAN SPEED (PVLG DRCTN)	1	8	8	9	8	7	6	6	6	6	6	7	8	8
MEAN SPEED (ALL OBS)	1	7	7	8	8	6	5	5	5	5	6	7	7	7
MAX (PK GST)	1	35	41	49	66	50	40	40	48	40	39	52	38	66
PRESSURE ALT	1	1100	1150	1100	1100	1150	800	600	600	800	850	950	950	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	4	3	4	4	4	4	5	4
DAYS TSTMS	1	1	2	7	7	10	9	8	8	5	4	3	2	66
DAYS FOG <7	1	9	9	7	5	9	6	6	9	9	9	7	7	92
DAYS BNBD <7	1	0	#	0	0	#	0	0	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2. TERMINAL FORECASTING REFERENCE MANUAL FOR FT SMITH, DEC 56, POR 1921-1950
3. UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS 1953-1963

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	21	18	11	10	4	2	3	9	10	17	22	13
03-05 LST	29	27	23	14	16	9	4	6	14	14	21	25	17
06-08 LST	33	33	30	19	19	12	9	15	23	22	27	30	23
09-11 LST	31	31	27	15	17	10	7	5	17	18	26	30	20
12-14 LST	27	25	20	13	14	6	4	2	11	13	19	26	15
15-17 LST	22	21	17	9	9	2	1	1	7	9	15	22	11
18-20 LST	20	19	14	9	8	2	1	1	6	7	13	21	10
21-23 LST	23	18	14	9	8	3	2	2	6	8	14	20	10
ALL HOURS	26	24	20	12	13	6	4	4	12	17	22	25	15

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	10	9	5	5	2	1	2	5	5	8	12	7
03-05 LST	18	13	11	7	10	5	3	5	9	8	11	11	9
06-08 LST	20	17	14	9	12	8	7	13	18	15	14	16	14
09-11 LST	20	17	12	5	17	3	3	2	9	10	12	16	9
12-14 LST	15	12	8	4	3	1	2	#	4	4	8	13	6
15-17 LST	11	8	6	3	4	2	1	#	3	4	6	11	5
18-20 LST	11	8	5	4	4	2	1	#	2	3	5	11	5
21-23 LST	12	7	6	3	4	1	1	#	3	4	7	11	5
ALL HOURS	15	12	9	5	6	3	2	3	7	8	12	13	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	5	3	3	1	1	1	4	4	6	8	4
03-05 LST	12	10	8	5	6	3	2	2	6	5	8	9	6
06-08 LST	15	12	9	5	7	5	3	6	11	11	9	10	8
09-11 LST	15	11	7	2	7	1	1	1	5	7	9	11	6
12-14 LST	11	6	5	1	1	1	1	#	2	2	5	9	4
15-17 LST	8	5	4	1	1	1	1	#	1	2	3	9	3
18-20 LST	8	5	3	2	2	1	1	#	1	2	3	7	3
21-23 LST	8	4	4	1	2	1	1	#	2	3	4	6	3
ALL HOURS	11	7	6	3	3	2	1	1	4	6	8	9	5

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	1	0	#	0	0	0	#	1	1	1	1
03-05 LST	3	2	1	#	2	1	#	#	2	2	1	2	1
06-08 LST	5	4	2	1	2	1	1	1	3	5	3	1	2
09-11 LST	4	2	1	0	0	0	0	0	#	1	1	1	1
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	0	#	0	0	0	0	0	0	0	0	1	#
18-20 LST	1	0	#	0	0	0	0	#	0	#	0	1	#
21-23 LST	1	0	1	0	0	#	0	0	0	#	#	1	#
ALL HOURS	2	1	1	#	#	#	#	#	1	2	1	1	1

ECR-JWL-1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FT SMITH, AR
LOCATION: 35°20'N, 94°22'W
PREPARED BY USAFETAC/ECR DEC 1985

STATION #: 723440
ELEVATION (FEET): 469
PERIOD: VARIED

ICAO ID: FSM
LST - GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	2	3	4	3	1	2	1	1	1	#	2
03-05 LST	#	1	1	2	3	3	2	1	1	2	1	1	2
06-08 LST	#	1	1	1	2	2	2	1	1	2	1	1	1
09-11 LST	#	1	2	1	3	2	1	1	1	1	1	#	1
12-14 LST	#	#	2	1	2	2	2	1	1	1	1	#	1
15-17 LST	#	#	1	1	4	2	3	3	2	1	1	1	2
18-20 LST	#	#	2	3	4	4	3	3	1	2	1	1	2
21-23 LST	#	1	2	3	4	3	2	3	1	1	1	1	2
ALL HOURS	#	#	2	2	3	2	2	2	1	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	8	6	7	4	2	3	6	5	7	6	5
03-05 LST	4	4	6	5	8	5	3	3	8	7	8	6	6
06-08 LST	5	4	6	6	8	6	4	5	8	7	7	8	6
09-11 LST	4	4	8	8	9	5	3	4	7	7	7	7	6
12-14 LST	4	6	8	6	7	5	3	3	5	6	7	7	6
15-17 LST	5	4	6	6	8	4	3	3	6	6	7	8	6
18-20 LST	6	5	7	7	9	5	3	3	5	5	7	7	5
21-23 LST	5	7	9	7	8	3	2	3	6	5	8	6	6
ALL HOURS	5	5	7	6	8	5	3	3	6	6	7	7	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	1	0	0	0	0	0	0	0	1	1	1
03-05 LST	5	3	1	0	0	0	0	0	0	0	1	1	1
06-08 LST	4	4	1	#	0	0	0	0	0	0	1	1	1
09-11 LST	4	4	1	0	0	0	0	0	0	0	1	2	1
12-14 LST	4	3	1	#	0	0	0	0	0	0	1	2	1
15-17 LST	3	2	1	0	0	0	0	0	0	0	1	2	1
18-20 LST	4	3	#	0	0	0	0	0	0	0	#	2	1
21-23 LST	4	3	1	0	0	0	0	0	0	0	1	2	1
ALL HOURS	4	3	1	#	0	0	0	0	0	0	1	1	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	1	#	#	#	0	1	1	#	1
03-05 LST	#	1	1	1	1	#	#	0	#	#	1	1	1
06-08 LST	1	#	1	1	1	0	0	0	#	0	1	#	#
09-11 LST	1	2	2	3	1	#	0	0	#	1	2	1	1
12-14 LST	2	3	4	5	1	#	1	#	1	1	3	2	2
15-17 LST	1	4	6	5	2	#	1	1	1	#	2	1	2
18-20 LST	1	1	1	2	1	#	#	#	#	#	1	1	1
21-23 LST	1	1	1	3	1	1	#	1	#	#	1	#	1
ALL HOURS	1	2	2	3	1	#	#	#	#	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	4	3	2	1	#	1	3	3	6	8	4
03-05 LST	11	9	7	4	5	3	1	2	6	5	7	9	6
06-08 LST	14	11	8	5	6	4	3	6	11	10	8	9	8
09-11 LST	14	9	5	1	4	1	1	1	4	6	7	10	5
12-14 LST	9	5	3	1	1	1	1	#	2	2	4	9	3
15-17 LST	7	4	3	1	1	1	#	#	1	2	3	8	3
18-20 LST	7	4	3	2	1	1	#	#	1	2	3	7	3
21-23 LST	7	4	3	1	2	1	#	#	2	2	4	5	3
ALL HOURS	10	6	5	2	3	1	1	1	4	5	8	8	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	2	1	1	#	#	1	2	3	4	5	2
03-05 LST	8	6	5	2	4	2	1	2	4	4	4	6	4
06-08 LST	11	8	5	2	3	3	2	3	8	9	6	7	6
09-11 LST	11	6	1	1	3	1	1	#	2	4	4	7	3
12-14 LST	7	3	1	#	0	0	#	#	1	1	1	5	2
15-17 LST	4	2	1	1	#	#	#	#	#	1	2	5	1
18-20 LST	4	2	1	#	#	#	#	#	#	1	2	5	1
21-23 LST	5	3	1	0	1	#	#	#	1	1	2	4	1
ALL HOURS	7	4	2	1	1	1	#	1	2	4	5	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	1	1	#	1	#	0	#	1	2	1	3	1
03-05 LST	5	4	2	1	2	1	#	#	3	3	2	3	2
06-08 LST	7	6	3	1	2	1	1	2	5	6	4	4	3
09-11 LST	7	4	1	0	#	#	#	0	#	2	2	2	2
12-14 LST	3	1	#	0	0	0	0	0	#	0	0	1	#
15-17 LST	2	1	1	0	#	#	#	0	#	#	#	1	#
18-20 LST	2	1	1	0	0	#	0	#	0	#	#	2	1
21-23 LST	3	1	1	0	0	#	0	0	#	#	1	2	1
ALL HOURS	4	2	1	#	1	#	#	#	1	3	3	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	#	0	0	0	#	#	1	1	#
03-05 LST	1	1	1	#	1	#	0	0	1	1	1	1	1
06-08 LST	3	2	2	#	1	0	#	1	2	3	2	1	1
09-11 LST	2	1	1	0	0	0	0	0	0	1	1	#	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	#	0	#	0	0	0	0	0	0	0	0	#	0
18-20 LST	#	0	#	0	0	0	0	0	0	0	0	#	#
21-23 LST	1	0	#	0	0	#	0	0	0	0	0	#	#
ALL HOURS	1	1	1	0	#	#	#	#	#	1	1	1	#

ECR-JWL-1a

PREPARED BY USAFETAC, MAY 1985

STATION NAME LITTLE ROCK AFB AR
LOCATION N34 55 W092 09

PERIOD MAR 56-NOV 84
ELEV 311 FT

STN LTRS: KLRF
WBAN NO: 723405

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (In) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (In) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	47	29	39	80	-3	5.8	11.5	.4	4.8	2	12	11
FEB	52	33	43	82	8	5.1	9.9	.9	3.5	2	13	9
MAR	61	42	52	92	16	5.0	9.6	1.0	3.7	1	8	5
APR	72	52	62	91	31	5.7	14.4	1.1	6.4	0	0	0
MAY	80	60	70	97	40	5.5	13.5	.7	4.2	0	0	0
JUN	87	68	78	102	47	3.9	8.9	.2	4.6	0	0	0
JUL	91	72	82	111	55	3.2	6.8	.6	4.0	0	0	0
AUG	90	70	81	110	55	3.4	9.0	.1	4.5	0	0	0
SEP	83	64	74	107	40	4.4	9.8	.3	4.6	0	0	0
OCT	74	52	63	94	29	3.6	14.7	.0	3.2	0	0	0
NOV	61	41	52	84	15	5.1	11.1	1.1	5.3	1	7	5
DEC	51	34	43	78	-1	4.7	10.2	1.1	3.7	1	8	8
ANN	71	51	62	111	-3	51.6	14.7	.0	6.4	7	13	11
YR	29	29	29	29	29	29	29	29	29	29	29	29

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (In Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DIR(16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF THUNDER	FOG VSBY 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 25
JAN	77	58	.14	26	800	W	5	46	6	2	13	0	0	20	10
FEB	78	57	.17	31	850	W	5	53	6	3	11	0	0	14	5
MAR	76	59	.24	39	950	S	6	53	7	5	12	0	0	5	1
APR	77	52	.34	48	800	S	6	66	6	7	9	0	0	0	0
MAY	82	58	.50	59	700	S	6	66	6	8	12	0	2	0	0
JUN	82	58	.67	67	550	S	6	80	6	8	12	3	12	0	0
JUL	83	56	.76	71	500	S	5	62	5	8	13	9	21	0	0
AUG	81	54	.71	69	450	S	5	51	5	7	14	6	18	0	0
SEP	83	54	.56	62	600	S	5	45	5	7	15	2	7	0	0
OCT	80	50	.36	50	650	S	5	46	5	6	12	0	1	0	0
NOV	79	55	.25	40	750	W	6	64	6	8	12	0	0	6	1
DEC	78	59	.17	31	850	W	5	47	6	9	12	0	0	15	5
ANN	80	55	.36	50	750	S	6	80	6	101	147	20	61	90	22
YR	10	10	10	10	10	10	10	10	10	29	29	29	29	29	29

REMARKS HUSSW: PDR
Hourly Obs: DEC 74 - NOV 84
Summary of Day Data: MAR 56 - NOV 84

NUMBER OBSERVED WITHIN: (1900-1982)	A/B	JUN	JUL	AUG	SEP	OCT	ANN
(A) Hurricanes	60NM	0/0	0/0	0/0	0/1	0/0	0/1
(B) Tropical Storm	120NM	0/1	0/0	0/1	0/2	0/0	0/4
	240NM	0/4	0/2	1/4	0/9	0/2	1/21

NOTE: - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM &RTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ(%)

CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00-02	29	29	18	15	16	8	5	6	10	14	21	22	15	
	03-05	29	27	23	20	24	17	11	17	19	18	26	27	22	
	06-08	29	32	30	25	28	22	18	26	29	25	30	31	27	
	09-11	29	31	30	23	23	17	12	15	17	21	28	31	23	
	12-14	29	29	23	16	16	7	6	6	11	17	23	28	17	
	15-17	23	23	18	12	11	5	3	2	7	11	17	23	13	
	18-20	22	21	15	10	10	3	3	3	6	9	17	21	12	
	21-23	29	20	17	11	12	4	3	3	7	11	19	21	13	
	ALL HRS	25	26	22	17	18	10	8	10	13	16	23	26	18	10
	00-02	15	16	11	8	10	6	3	5	8	9	14	15	10	
	03-05	18	18	14	12	17	13	9	15	16	13	16	17	15	
	06-08	21	20	17	16	20	15	14	25	25	19	21	20	19	
	09-11	20	22	16	12	13	8	6	9	11	14	18	21	14	
	12-14	15	15	10	7	6	3	2	3	4	8	13	17	9	
	15-17	14	14	9	6	4	2	1	2	3	4	12	13	7	
	18-20	15	13	9	6	5	1	1	2	3	4	12	14	7	
	21-23	16	13	10	7	7	2	2	2	5	7	12	14	8	
	ALL HRS	17	16	12	9	10	6	5	8	9	10	15	16	11	10
	00-02	12	12	8	5	6	3	1	2	6	7	11	12	7	
	03-05	13	15	11	8	11	8	5	8	10	10	13	13	10	
	06-08	17	15	12	12	12	9	7	12	14	12	15	16	13	
	09-11	17	14	10	7	8	4	2	3	6	10	13	16	9	
	12-14	13	9	6	5	2	2	0	1	3	5	10	13	6	
	15-17	12	8	5	4	2	1	1	1	2	2	9	12	5	
	18-20	11	8	5	4	3	0	0	1	2	3	9	12	5	
	21-23	12	8	7	5	4	1	1	1	4	5	9	11	6	
	ALL HRS	13	11	8	6	6	4	2	4	6	7	11	13	8	10
	00-02	2	2	2	1	0	0	0	0	1	2	2	3	1	
	03-05	4	4	2	2	1	1	1	1	2	3	3	4	2	
	06-08	3	3	3	0	1	1	1	1	1	3	3	3	2	
	09-11	3	1	1	0	0	0	0	0	0	1	1	2	1	
	12-14	2	0	0	0	0	0	0	0	0	0	0	1	0	
	15-17	2	0	0	0	0	0	0	0	0	0	0	1	0	
	18-20	2	0	0	0	0	0	0	0	0	0	1	2	0	
	21-23	3	1	0	0	0	0	0	0	0	1	2	1	1	
	ALL HRS	3	1	1	0	0	0	0	0	1	1	2	2	1	10

PREPARED BY: USAFETAC
FEBRUARY 1986

STATION NAME : PEALE AFB CA
LOCATION : N39 08 W121 26

PERIOD: JUL 59-NOV 85
ELEV : 113 FT

RBAB
STN LTRS:
WSC NO: 724837

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) & DR	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.3	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	POG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 95	MIN ≤ 32	MIN ≤ 40
JAN	52	38	46	77	22	4.2	9.5	.4	2.9	#	1	1	88	75	.25	40	500	SSE	4	51	7	10	3	#	0	#	20	0	0	7	19
FEB	60	42	51	81	27	3.4	10.3	.2	3.5	#	#	#	83	63	.28	43	550	SSE	5	54	7	9	2	0	0	1	11	0	0	1	9
MAR	67	44	54	95	26	3.1	6.9	.3	2.5	#	#	#	80	57	.28	43	550	SSE	5	44	6	9	2	0	0	1	6	0	0	1	6
APR	73	47	59	90	34	1.8	5.9	#	2.2	0	0	0	72	47	.29	44	400	SSE	5	46	5	6	1	0	0	1	2	0	0	0	2
MAY	80	55	67	102	38	.4	1.3	.0	1.1	0	0	0	64	37	.31	46	450	S	5	37	4	3	#	0	0	1	1	#	2	0	#
JUN	89	62	74	111	46	.2	1.4	.0	.7	0	0	0	57	32	.35	49	450	S	5	36	3	1	#	0	0	1	1	#	4	0	0
JUL	95	63	79	113	50	.1	1.9	.0	1.8	0	0	0	55	32	.39	52	450	S	4	28	2	#	#	0	0	#	#	7	17	0	0
AUG	92	62	77	112	49	.1	1.0	.0	1.0	0	0	0	61	35	.39	52	450	S	4	30	3	1	#	0	0	1	#	4	12	0	0
SEP	87	59	73	106	42	.4	2.3	.0	2.0	0	0	0	64	37	.36	50	450	S	S	42	3	2	#	0	0	#	1	2	5	0	0
OCT	76	51	64	101	35	1.5	11.0	.0	5.5	0	0	0	71	42	.31	46	400	S	S	46	4	4	1	0	0	1	4	#	1	0	1
NOV	62	44	53	85	27	4.1	8.9	#	3.2	#	#	#	81	61	.28	43	500	SSE	4	56	6	8	3	0	0	1	13	0	0	1	8
DEC	53	39	46	75	26	3.2	7.6	.4	2.2	#	2	2	84	68	.25	40	500	SNW	4	58	6	9	2	#	#	#	20	0	0	6	17
ANN	73	50	62	113	26	22.5	11.0	.0	5.5	#	2	2	72	49	.31	46	550	S	S	58	5	62	14	#	#	8	79	17	45	16	62
EYR	26	26	26	26	26	26	26	26	26	26	26	26	10	10	10	10	10	10	10	25	10	26	26	26	26	26	26	26	26	26	26

REMARKS

RUSSWO POR:
HOURLY OBS: DEC 75 - NOV 85
SUMMARY OF DAY DATA: JUL 59 - NOV 85

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 mi	00-02	34	9	3	2	#	0	0	#	#	2	13	29	8	
	03-05	42	10	4	3	1	0	0	#	1	2	15	29	9	
	06-08	44	12	9	3	2	1	#	2	2	3	19	31	11	
	09-11	43	12	10	6	2	#	0	2	2	4	19	32	11	
	12-14	35	10	7	4	1	0	0	#	1	2	15	26	8	
	15-17	29	7	5	2	1	0	0	#	#	2	12	22	7	
	18-20	30	7	4	1	#	0	0	#	0	1	12	23	7	
	21-23	33	7	2	1	#	0	0	#	#	1	12	27	7	
	ALL HRS	36	9	6	3	1	#	#	1	1	2	15	27	8	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 mi	00-02	31	5	1	#	0	0	0	#	#	1	10	25	6	
	03-05	38	6	3	1	0	0	0	#	#	1	11	26	7	
	06-08	40	8	5	2	#	#	0	#	1	2	16	28	9	
	09-11	40	8	5	2	1	#	0	#	1	2	16	28	9	
	12-14	31	6	3	1	#	0	0	#	#	1	11	22	6	
	15-17	25	4	1	#	0	0	0	0	#	2	10	19	5	
	18-20	26	5	1	#	0	0	0	0	0	1	9	20	5	
	21-23	29	5	1	#	0	0	0	0	0	#	10	24	6	
	ALL HRS	33	6	3	1	#	#	0	#	#	1	12	24	7	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 mi	00-02	27	3	#	0	0	0	0	#	#	#	7	22	5	
	03-05	31	3	2	0	0	0	0	#	0	#	9	22	6	
	06-08	35	6	3	1	#	#	0	#	1	1	13	24	7	
	09-11	32	5	2	1	#	0	0	#	1	1	12	22	6	
	12-14	25	3	1	#	0	0	0	#	#	1	7	15	4	
	15-17	20	2	1	0	0	0	0	0	#	#	5	13	3	
	18-20	20	2	1	0	0	0	0	0	0	#	6	15	4	
	21-23	23	3	1	0	0	0	0	0	0	#	7	20	5	
	ALL HRS	27	3	1	#	#	#	0	#	#	#	8	19	5	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 mi	00-02	14	1	0	0	0	0	0	0	0	0	3	9	2	
	03-05	17	2	1	0	0	0	0	0	0	#	3	11	3	
	06-08	18	3	1	0	0	0	0	0	0	#	3	11	3	
	09-11	14	1		0	0	0	0	0	0	#	1	6	2	
	12-14	2		0	0	0	0	0	0	0	0	0	1	0	
	15-17	1	0	0	0	0	0	0	0	0	0	0	2	0	
	18-20	5	#	0	0	0	0	0	0	0	0	1	5	1	
	21-23	9	#	0	0	0	0	0	0	0	#	2	7	2	
	ALL HRS	10	1	#	0	0	0	0	0	0	#	2	7	2	10

PREPARED BY: USAFETAC
APRIL 1986

STATION NAME : CASTLE AFB CA
LOCATION : N37 22 W120 34

PERIOD: FEB 42-FEB 86 B
ELEV : 197 FT

WBAN LOG:
NEC ID: 724810

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	53	38	45	75	20	2.4	8.1	.0	2.2	#	1	1
FEB	59	41	50	77	25	2.0	5.7	#	1.7	#	#	#
MAR	64	43	54	86	27	1.9	6.9	.1	1.7	#	#	#
APR	72	47	59	97	33	1.3	4.0	#	1.5	#	#	#
MAY	80	53	67	106	37	.3	1.7	.0	1.4	0	0	0
JUN	88	58	73	112	43	.1	.5	.0	.4	0	0	0
JUL	95	63	79	111	50	#	.6	.0	.6	0	0	0
AUG	92	62	77	107	50	#	.5	.0	.5	0	0	0
SEP	88	59	73	106	42	.2	1.6	.0	1.3	0	0	0
OCT	78	51	65	99	32	.6	2.3	.0	1.8	0	0	0
NOV	66	43	54	89	28	1.5	4.3	.0	1.4	#	#	#
DEC	53	38	46	72	19	1.7	7.4	#	1.5	#	1	1
ANN	74	50	62	112	19	12.0	8.1	.0	2.2	#	1	1
YR	40	40	40	40	40	40	40	40	40	36	36	36

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (In Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN COVER (tenths)
JAN	88	78	.26	41	550	SE	4	51	8
FEB	85	67	.28	43	550	SE	4	54	7
MAR	78	57	.27	42	600	N	4	51	6
APR	71	44	.27	42	450	N	5	48	5
MAY	62	34	.30	45	500	NNW	5	43	4
JUN	57	32	.35	49	500	NNW	6	40	3
JUL	51	29	.38	51	500	NNW	6	30	2
AUG	55	32	.38	51	500	NNW	5	29	3
SEP	62	35	.38	51	500	NNW	4	42	3
OCT	73	41	.32	47	450	NNW	3	43	4
NOV	81	58	.27	42	500	[illegible]	3	46	6
DEC	84	72	.24	39	450	SE	3	50	7
ANN	71	48	.30	45	500	NNW	4	54	5
YR	10	10	10	10	11	10	10	33	10

MEAN NUMBER OF DAYS OCCURRENCE OF:	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 20
JAN	8	2	#	0	#	22	0	0	7	0
FEB	7	1	0	0	1	16	0	0	2	28
MAR	8	1	0	0	1	9	0	1	#	31
APR	5	1	0	0	1	3	1	6	0	0
MAY	2	#	0	0	#	1	5	17	0	0
JUN	1	0	0	0	#	#	13	25	0	0
JUL	#	#	0	0	#	#	25	31	0	0
AUG	#	#	0	0	#	#	21	30	0	0
SEP	1	#	0	0	1	2	13	26	0	0
OCT	2	#	0	0	#	7	2	12	#	0
NOV	6	1	0	0	#	18	0	1	1	30
DEC	7	1	#	0	#	23	0	0	6	#
ANN	97	7	#	0	4	101	80	149	16	89
YR	40	40	36	36	36	36	40	40	40	40

REMARKS:

RUSSWO POR:
HOURLY OBS: MAR 76-FEB 86
SUMMARY OF DAY DATA: JAN 42-DEC 70, JAN 73-FEB 86

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN 3 BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	58	21	4	1	#	0	#	#	1	#	26	57	14	
	03-05	61	27	8	2	#	0	#	#	#	3	32	61	16	
	06-08	64	38	12	4	1	#	0	#	1	9	40	69	20	
	09-11	65	32	10	3	1	#	0	#	1	4	33	67	18	
	12-14	51	19	5	1	#	1	0	#	1	1	19	54	13	
	15-17	40	11	4	1	0	#	0	0	1	1	13	43	10	
	18-20	40	12	3	#	#	#	0	0	1	1	14	44	10	
	21-23	47	14	3	1	#	0	0	0	#	1	19	50	11	
	ALL HRS	53	22	6	2	#	#	#	#	1	3	25	56	14	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	54	18	3	#	#	0	#	#	1	#	24	54	13	
	03-05	57	25	6	1	0	0	#	#	#	3	30	58	15	
	06-08	61	36	11	2	0	0	0	#	1	8	39	67	19	
	09-11	62	30	7	1	0	#	0	#	1	4	31	65	17	
	12-14	47	17	2	#	#	#	0	#	#	1	16	50	11	
	15-17	37	10	1	#	0	0	0	0	#	1	10	39	8	
	18-20	37	18	1	#	#	0	0	0	#	1	11	41	8	
	21-23	43	13	1	0	#	0	0	0	#	#	16	47	10	
	ALL HRS	50	20	4	1	#	#	#	#	#	2	22	53	13	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	46	14	1	#	#	0	#	#	#	#	16	44	10	
	03-05	51	20	5	1	0	0	#	#	#	2	22	50	13	
	06-08	55	31	8	2	0	0	0	#	1	4	29	56	16	
	09-11	51	23	3	1	0	#	0	0	#	1	19	52	13	
	12-14	35	8	#	#	0	0	0	0	0	#	6	33	7	
	15-17	24	3	#	#	0	0	0	0	#	#	2	22	4	
	18-20	27	5	#	0	#	0	0	0	0	0	4	30	6	
	21-23	34	8	#	0	#	0	0	0	#	#	9	37	7	
	ALL HRS	40	14	2	1	#	#	#	#	#	1	13	41	9	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	18	4	0	#	0	0	0	0	0	#	3	20	4	
	03-05	23	10	2	#	0	0	0	0	0	1	8	25	6	
	06-08	25	16	2	1	0	0	0	0	#	1	11	30	7	
	09-11	16	8	4	0	0	0	0	0	0	0	4	19	4	
	12-14	2	1	0	0	0	0	0	0	0	0	0	2	0	
	15-17	1	0	0	0	0	0	0	0	0	0	0	1	0	
	18-20	3	#	0	0	0	0	0	0	0	0	#	6	1	
	21-23	9	2	0	0	0	0	0	0	0	#	1	13	2	
	ALL HRS	12	5	1	#	0	0	0	0	#	#	3	15	3	10

AWS CLIMATIC BRIEF

CHINA LAKE/[redacted]/RIDGECREST, CALIF. PERIOD: 1945-69 WBAN # 93104 WMO #

Prepared by ETAC (NOV 1970) N 35 41 W 117 41 ELEVATION: 2293 ft STN LTRS: KNID

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	77	57	30	6	0.5	0.9	#	5	SW	6	67	63	37	25	.14	2650	2	#	#	#	0	1	0	0	19	0	4
FEB	81	63	36	14	0.4	0.9	#	#	SW	7	69	59	32	27	.15	2700	3	#	0	0	0	#	0	#	9	0	4
MAR	86	68	41	22	0.2	0.9	#	#	SW	9	70	52	26	27	.15	2700	1	#	0	0	#	#	0	2	4	0	3
APR	97	78	49	28	0.1	0.9	0	0	SW	9	64	46	21	31	.17	2700	1	#	0	0	#	0	3	14	#	0	3
MAY	107	85	56	38	0.1	1.0	0	0	SW	9	71	42	18	35	.20	2700	1	#	0	0	#	0	11	22	0	0	3
JUN	114	95	65	42	#	0.3	0	0	SW	9	67	36	15	37	.22	2650	#	0	0	0	#	1	23	29	0	0	1
JUL	113	102	72	55	#	0.2	0	0	SW	8	52	32	15	42	.27	2600	#	0	0	0	1	0	31	31	0	0	2
AUG	110	100	69	53	0.1	0.6	0	0	SW	8	50	35	16	42	.27	2500	1	#	0	0	1	0	30	31	0	0	1
SEP	110	94	62	40	0.3	0.9	0	0	SW	7	60	38	17	38	.23	2600	1	#	0	0	#	0	23	29	0	0	1
OCT	100	82	51	32	0.1	0.8	0	0	SW	6	59	45	21	33	.19	2550	1	#	0	0	#	0	6	20	#	0	2
NOV	86	68	38	20	0.3	1.0	0	0	SW	5	58	55	30	28	.15	2650	1	#	0	0	#	#	0	3	7	0	3
DEC	75	59	31	8	0.4	0.9	#	#	SW	5	62	65	37	26	.14	2650	2	#	#	0	0	1	0	0	19	0	3
ANN	114	79	50	6	2.5	1.0	#	5	SW	7	71	47	24	33	.19	2700	14	#	#	#	2	3	127	181	58	0	3
EYR	20	20	20	20	20	20	19	19	24	24	19	24	24	24	24	24	20	20	19	19	20	20	20	20	20	20	24

REMARKS

SMOS POR: Hourly Obs - Apr 45-Mar 69
Daily Obs - Apr 45-Oct 64

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	1	#	1	#	0	0	0	0	#	0	#	#	#	19
	03-05	1	#	#	#	0	#	0	0	0	0	#	1	#	20
	06-08	2	1	1	1	0	#	#	0	0	#	1	1	1	24
	09-11	2	2	1	1	#	#	0	0	#	#	1	1	1	24
	12-14	2	3	1	1	#	#	0	0	0	#	1	1	1	24
	15-17	2	2	1	1	0	#	0	0	0	#	1	1	1	24
	18-20	1	1	1	1	0	0	0	0	0	#	1	1	1	24
	21-23	1	1	#	1	0	#	0	0	0	#	#	1	#	20
	ALL HOURS	2	1	1	1	#	#	#	0	#	#	1	1	1	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	1	#	#	#	0	0	0	0	#	0	0	#	#	19
	03-05	1	#	#	#	0	#	0	0	0	0	#	#	#	20
	06-08	1	1	1	1	0	#	#	0	0	#	1	1	1	24
	09-11	1	1	1	1	#	#	0	0	0	#	#	#	#	24
	12-14	1	2	1	#	#	#	0	0	0	#	1	#	#	24
	15-17	1	1	#	#	0	#	0	0	0	#	1	#	#	24
	18-20	1	#	#	#	0	0	0	0	0	#	1	#	#	24
	21-23	1	#	0	1	0	#	0	0	0	0	#	#	#	20
	ALL HOURS	1	1	#	#	#	#	#	0	#	#	1	#	#	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	#	#	0	0	0	0	0	0	0	0	#	#	19
	03-05	1	#	0	#	0	0	0	0	0	0	#	#	#	20
	06-08	1	#	#	#	0	0	0	0	0	0	1	1	#	24
	09-11	1	#	1	#	#	0	0	0	0	#	#	#	#	24
	12-14	1	1	#	#	#	#	0	0	0	#	#	#	#	24
	15-17	#	#	#	0	0	#	0	0	0	0	#	#	#	24
	18-20	#	#	#	#	0	0	0	0	0	#	#	0	#	24
	21-23	#	#	0	#	0	#	0	0	0	0	#	#	#	20
	ALL HOURS	1	#	#	#	#	#	0	0	0	#	#	#	#	
CIG less than 200 feet and/or VSBY less than # mile	00-02	1	#	0	0	0	0	0	0	0	0	0	0	#	19
	03-05	1	#	0	0	0	0	0	0	0	0	#	#	#	20
	06-08	#	#	#	0	0	0	0	0	0	0	#	#	#	24
	09-11	#	0	#	0	0	0	0	0	0	0	0	#	#	24
	12-14	#	#	#	0	0	0	0	0	0	0	0	0	#	24
	15-17	0	0	#	0	0	#	0	0	0	0	0	0	#	24
	18-20	0	#	#	0	0	0	0	0	0	#	0	0	#	24
	21-23	0	0	0	0	0	#	0	0	0	0	0	0	#	20
	ALL HOURS	#	#	#	0	0	#	0	0	0	#	#	#	#	

PREPARED BY USAFETAC
JULY 1982

STATION NAME: DAGGETT/SAN BERNADINO CA
LOCATION: N34 52 W116 47

PERIOD: JAN 49 - DEC 81
ELEV: 588 M

STN LTRS: DAG
WSC NO: 723815

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER SUNRISE-SUNSET (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDERSTORMS	VSBY ≤ 7 MI	TEMPERATURE MAX (°F) ≥ 110	MAX ≥ 100	MIN ≤ 40	MIN ≤ 32
JAN	60	36	48	83	8	.6	2.4	.0	1.0	1	14	5	64	40	.17	30	2300	W	7		5	4	#	#	#	2	0	0	0	21	11
FEB	66	40	53	86	17#	.3	1.8	.0	.7	#	#	#	60	33	.17	31	2300	W	8		4	3	#	#	0	#	1	0	0	12	4
MAR	71	44	58	91	23	.4	1.3	.0	.9	#	#	#	58	32	.19	33	2350	W	11		4	3	#	0	0	#	#	0	0	7	1
APR	79	50	65	101	31	.3	1.8	.0	.7	#	#	#	49	21	.19	33	2250	W	12		3	2	#	0	0	#	#	0	#	1	#
MAY	87	58	73	110	40	.1	.5	.0	.4	0	0	0	44	19	.23	38	2300	W	12		3	1	0	0	0	#	#	#	2	0	0
JUN	98	66	82	116	46	.1	1.2	.0	.5	0	0	0	33	14	.24	39	2250	W	12		2	#	0	0	0	1	#	2	13	0	0
JUL	104	73	89	117	50	.3	1.1	.0	1.0	0	0	0	34	16	.30	45	2200	W	11		2	2	#	0	0	4	#	4	26	0	0
AUG	102	72	87	113	55	.5	3.2	.0	2.1	0	0	0	40	19	.32	47	2200	W	10		2	2	#	0	0	4	#	2	21	0	0
SEP	95	65	80	112	48	.4	3.4	.0	2.3	0	0	0	45	21	.30	45	2260	W	9		2	1	#	0	0	1	#	#	9	0	0
OCT	83	55	69	105	25	.2	1.0	.0	.7	0	0	0	46	22	.22	37	2200	W	9		2	1	#	0	0	#	#	0	#	1	#
NOV	70	43	57	90	21	.3	1.7	.0	1.1	#	2	2	48	26	.16	29	2300	W	8		3	2	#	#	#	#	#	0	0	9	2
DEC	62	36	49	83	16	.4	2.1	.0	1.0	#	13	9	53	30	.14	26	2200	W	7		3	2	#	#	#	#	1	0	0	22	9
ANN	81	53	68	117	8	3.9	3.4	.0	2.3	1	14	9	48	24	.21	36	2350	W	10		3	23	#	#	#	10	4	8	71	75	27
YR	33	33	33	33	33	33	33	33	33	33	33	33	9	9	9	9	9	9	9		9	33	33	33	33	33	33	35	33	35	35

REMARKS:
ROSSMO FOR
HRLY OBS: JAN 73 - DEC 81
DAILY OBS: JAN 49 - SEP 81

NOTE: - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	3	2	2	#	0	0	0	1	#	0	0	1	1	
	03-05	5	2	1	1	#	0	0	#	0	#	0	2	1	
	06-08	6	3	2	1	0	#	0	#	#	0	#	2	1	
	09-11	5	2	#	1	#	#	#	1	#	#	0	2	1	
	12-14	4	3	#	1	#	#	0	0	1	#	#	2	1	
	15-17	3	2	2	1	#	#	#	#	1	#	#	2	1	
	18-20	3	1	1	0	0	#	0	1	#	0	#	1	1	
	21-23	3	1	1	#	0	0	0	#	0	0	0	2	1	
	ALL HRS	4	2	2	1	#	#	#	#	#	#	#	2	1	9
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	2	2	#	#	0	0	0	#	0	0	0	1	#	
	03-05	4	1	1	#	#	0	0	#	0	#	0	2	1	
	06-08	4	2	1	0	0	0	0	#	0	0	#	2	1	
	09-11	3	1	2	0	0	#	0	1	#	#	0	2	1	
	12-14	2	1	1	0	0	#	0	0	1	#	0	2	1	
	15-17	1	1	1	#	0	#	#	0	#	#	0	1	#	
	18-20	1	1	0	0	0	#	0	#	#	0	0	1	#	
	21-23	2	1	#	#	0	0	0	#	0	0	0	1	#	
	ALL HRS	2	1	1	#	#	#	#	#	#	#	#	2	1	9
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	2	1	#	#	0	0	0	0	0	0	0	#	#	
	03-05	3	1	0	#	#	0	0	#	0	#	0	1	#	
	06-08	3	2	0	0	0	0	0	#	0	0	#	2	1	
	09-11	3	1	#	0	0	0	0	#	#	#	0	2	1	
	12-14	1	#	#	0	0	#	0	0	#	#	0	1	#	
	15-17	1	1	0	0	0	#	#	0	0	0	0	1	#	
	18-20	1	1	0	0	0	#	0	#	#	0	0	1	#	
	21-23	1	1	#	0	0	0	0	0	0	0	0	1	#	
	ALL HRS	2	1	#	#	#	#	#	#	#	#	#	1	#	9
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	#	0	0	0	0	0	0	0	0	0	0	0	#	
	03-05	1	#	0	0	0	0	0	0	0	0	0	0	#	
	06-08	1	#	0	0	0	0	0	0	0	0	0	#	#	
	09-11	#	0	0	0	0	0	0	0	0	0	0	#	#	
	12-14	0	#	0	0	0	0	0	#	0	0	0	#	#	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20	0	0	0	0	0	0	0	#	0	0	0	0	#	
	21-23	#	0	0	0	0	0	0	0	0	0	0	0	#	
	ALL HRS	#	#	0	0	0	0	0	#	#	0	0	#	#	9

PREPARED JAN 85 BY OL-A
USAFETAC/AWS/MAC

STATION NAME: EDWARDS AFB CA
LOCATION: N34 54 W117 52

ELEVATION: 2302 FT STATION ID: EDW
GMT TO LST: -8 WSC # 723810

AWS CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2100 LST
PERIOD OF RECORD: SEP 74-AUG 84

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 08	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.99%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	57	45	33	73	43	.16	29	2600	S W	9	40	63
FEB	61	49	36	71	39	.17	31	2650	WSW	6	33	56
MAR	63	52	40	69	38	.18	32	2700	WSW	8	33	61
APR	70	57	44	59	29	.19	33	2600	WSW	9	40	70
MAY	80	66	52	48	23	.22	37	2600	WSW	10	40	79
JUN	91	76	60	38	17	.24	39	2550	WSW	10	33	87
JUL	98	82	65	37	16	.27	42	2500	SW	8	33	87
AUG	95	80	64	44	20	.30	45	2500	WSW	8	27	88
SEP	90	75	59	47	22	.27	42	2550	WSW	6	27	85
OCT	78	63	48	52	24	.20	34	2550	WSW	5	40	79
NOV	66	52	37	57	29	.15	27	2650	WSW	5	33	72
DEC	59	46	32	61	35	.14	25	2600	S W	4	33	71
ANN	76	62	48	55	28	.20	35	2650	WSW	7	40	75
YRS	10	10	10	10	10	10	10	10	10	10	10	10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY MEANINGFUL SUMMARIZATION; THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	83	81	87	97	105	112	113	112	109	99	87	77	113	42
MEAN (F)	44	48	52	58	66	75	82	81	74	63	51	44	62	42
EXT MIN (F)	4	14	19	27	35	41	47	47	34	20	13	7	4	42
PRECIPITATION														
MAX 24-HOUR	2.7	2.5	3.4	1.2	0.6	0.4	0.4	0.9	1.2	1.3	1.5	1.6	3.4	42
MAX MON (INS)	5.5	4.4	2.3	1.8	.7	.4	.5	1.8	1.9	1.7	3.5	3.7	16	42
MEAN (INS)	.8	.9	.9	.1	.1	.1	.1	.2	.1	.2	.5	.6	M.1	42
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	.9	42
SNOWFALL														
MAX 24-HOUR	6.5	.8	1.4	#	0	0	0	0	0	0	3.8	M.3	M.3	39
MAX MON (INS)	12	.8	1.4	0	0	0	0	0	0	0	3.8	M.9	12	39
MEAN (INS)	.9	.1	.1	#	0	0	0	0	0	0	0	.1	.2	1.4	39
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	39
PEAK WIND KTS	52	58	64	52	54	51	51	53	65	65	48	50	65	39
DAYS WITH														
THUNDERSTORMS	#	#	#	#	#	#	#	2	1	#	#	#	#	36
FOG	3	2	1	#	#	#	#	#	#	1	1	2	11	36
MEAS. PRECIP.	6	5	6	4	2	1	2	2	2	2	3	4	39	36

REMARKS:

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING ~ SEE REMARKS

CAV & FREQ		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	6	3	2	#	0	0	0	#	1	1	1	2	1	10
	09 - 11	5	3	2	#	0	0	0	#	#	#	1	2	1	10
	12 - 14	3	2	2	0	0	0	0	#	#	0	1	2	1	10
	15 - 17	2	3	2	0	#	0	0	#	1	#	1	1	1	10
	18 - 20	2	3	2	#	0	0	0	1	1	1	#	1	1	10
	21 - 21	2	2	1	0	0	0	0	0	0	2	0	1	1	9
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	5	2	1	#	0	0	0	#	1	1	#	1	1	10
	09 - 11	3	2	1	0	0	0	0	#	#	#	#	2	1	10
	12 - 14	2	1	#	0	0	0	0	#	#	0	0	1	#	10
	15 - 17	1	2	1	0	#	0	0	#	1	#	0	1	1	10
	18 - 20	1	2	1	0	0	0	0	#	1	#	0	1	1	10
	21 - 21	1	1	1	0	0	0	0	0	0	1	1	1	1	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	06 - 08	3	2	#	0	0	0	0	#	#	#	#	1	1	10
	09 - 11	2	1	#	0	0	0	0	0	0	0	0	1	#	10
	12 - 14	1	#	0	0	0	0	0	0	#	0	0	#	#	10
	15 - 17	1	#	0	0	0	0	0	0	#	#	0	1	#	10
	18 - 20	1	1	#	0	0	0	0	#	#	#	0	#	#	10
	21 - 21	1	1	#	0	0	0	0	0	0	1	0	#	#	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	2	1	#	0	0	0	0	0	0	0	0	1	#	10
	09 - 11	1	#	0	0	0	0	0	0	0	0	0	#	#	10
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	15 - 17	0	#	0	0	0	0	0	0	0	0	0	#	#	10
	18 - 20	#	#	0	0	0	0	0	#	0	0	0	0	#	10
	21 - 21	#	0	#	0	0	0	0	0	0	0	0	#	#	9

AWS CLIMATIC BRIEF

EL TORO MCAS/SANTA ANA, CALIFORNIA — PERIOD: 1945-67 — WBAN # 93101 — WMO #

Prepared by ETAC (FEB 1972) — N 33 40 W 117 44 — FIELD ELEVATION: 383 ft — STN LTRS KNZJ

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION [1]	MEAN SPEED	EXTREME SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft msl) 99,955	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	93	64	44	25	2.4	5.2	#	1	E	5	58	70	52	39	.24	600	6	1	#	0	#	10	#	1	1	0	5
FEB	88	65	45	30	1.8	2.1	#	#	E	5	65	74	53	41	.26	600	5	1	0	0	#	10	0	1	#	0	5
MAR	88	66	46	32	1.9	2.5	0	0	W	5	53	81	55	45	.30	650	6	1	0	0	#	10	0	2	#	0	5
APR	101	69	49	33	1.3	2.2	0	0	W	5	46	85	55	48	.34	600	4	1	0	0	#	10	1	3	0	0	6
MAY	101	72	52	39	0.2	0.5	0	0	W	5	48	86	55	51	.38	550	3	#	0	0	#	10	#	3	0	0	5
JUN	103	76	56	44	0.1	0.3	0	0	W	5	29	88	56	55	.44	600	1	0	0	0	0	14	#	6	0	0	5
JUL	103	82	60	48	#	0.3	0	0	W	5	47	88	52	59	.50	650	#	0	0	0	#	18	2	20	0	0	4
AUG	102	82	61	47	0.1	0.7	0	0	W	5	36	83	53	60	.52	600	1	#	0	0	#	18	3	21	0	0	4
SEP	116	82	59	44	0.2	1.2	0	0	W	5	43	83	51	57	.47	650	1	#	0	0	#	16	4	17	0	0	4
OCT	108	77	55	38	0.3	0.7	0	0	W	5	45	79	51	52	.39	650	2	#	0	0	1	15	3	10	0	0	4
NOV	97	71	49	35	1.5	2.8	0	0	E	5	63	70	48	44	.29	600	4	1	0	0	#	12	1	4	0	0	4
DEC	93	66	46	30	1.9	2.4	0	0	E	5	60	69	51	40	.25	650	4	1	0	0	#	11	#	2	#	0	4
ANN	116	73	52	25	11.7	5.2	#	1	W	5	65	80	53	50	.36	650	37	6	#	0	1	154	14	90	1	0	5
EYR	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23

REMARKS

[1] GENERAL DIURNAL SHIFT OF WIND DIRECTION:
NIGHT ELY, TO FORENOON SLY, TO AFTERNOON WLY.

SMOS (NAVY) POR: HRLY AND DAILY OBS: 4503-6712.

NOTE; --DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	22	26	29	40	48	62	53	49	44	41	27	24	38	
	03 - 05	23	26	30	45	54	72	67	62	53	44	27	23	44	
	06 - 08	22	27	31	44	51	70	59	58	53	43	28	23	42	
	09 - 11	21	24	27	33	33	34	14	16	26	30	24	21	25	
	12 - 14	21	24	20	24	20	17	4	7	15	25	20	22	18	
	15 - 17	22	23	18	20	16	12	2	3	9	19	21	23	16	
	18 - 20	23	22	20	27	25	20	6	8	17	23	20	28	19	
	21 - 23	24	24	26	34	39	46	29	27	33	34	25	23	30	
	ALL HOURS	22	25	25	33	36	42	29	29	31	32	24	23	29	23
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	17	19	18	26	31	49	50	42	37	34	20	19	30	
	03 - 05	16	19	18	27	34	57	62	53	44	36	19	18	33	
	06 - 08	15	18	17	26	29	49	50	48	43	35	20	17	30	
	09 - 11	13	15	10	14	11	15	11	12	19	23	17	16	15	
	12 - 14	13	14	8	8	5	6	4	6	12	19	15	17	11	
	15 - 17	15	16	7	6	3	3	2	2	7	13	15	18	10	
	18 - 20	18	15	9	12	8	9	4	5	12	16	14	18	12	
	21 - 23	18	17	14	21	22	34	26	22	27	26	19	19	21	
	ALL HOURS	16	17	13	18	18	27	26	24	25	25	17	18	20	23
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	11	13	10	16	17	29	34	27	27	24	14	11	19	
	03 - 05	11	14	11	20	22	36	46	38	34	25	14	11	24	
	06 - 08	11	13	12	18	17	28	33	33	32	26	14	12	21	
	09 - 11	8	10	6	6	3	4	3	5	9	13	11	11	7	
	12 - 14	7	8	4	3	1	2	1	2	4	10	9	10	5	
	15 - 17	9	8	3	2	1	#	#	1	3	7	9	12	5	
	18 - 20	11	9	5	6	3	2	1	2	5	7	8	11	6	
	21 - 23	12	11	8	12	11	17	14	12	17	16	12	13	13	
	ALL HOURS	10	11	7	11	9	15	16	15	16	16	12	11	12	23
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	4	5	3	5	2	3	2	4	7	9	6	4	5	
	03 - 05	4	6	4	6	5	6	6	8	12	11	6	6	7	
	06 - 08	5	5	5	4	2	3	4	7	11	12	7	6	6	
	09 - 11	2	2	1	0	0	0	0	0	0	1	2	3	1	
	12 - 14	0	#	0	0	0	0	0	0	0	0	#	#	#	
	15 - 17	1	#	0	0	0	0	0	0	0	0	#	#	#	
	18 - 20	2	2	1	#	0	0	0	0	0	#	1	2	1	
	21 - 23	4	4	2	1	#	1	#	#	2	3	4	4	2	
	ALL HOURS	3	3	2	2	1	1	2	3	4	4	3	3	3	23

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FORT HUNTER LIGGETT, CA
LOCATION: 36°00'N, 121°19'W
PREPARED BY USAFETAC/ECR JAN 1986

STATION #: 723914
ELEVATION (FEET): 1050
PERIOD: VARIED

ICAO ID:
LST = GMT -8

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	¢1	75	73	82	95	97	102	108	105	104	105	88	80	108
MEAN DLY MAX	2	58	61	63	68	78	85	93	93	87	77	65	58	74
MEAN	¢1	49	53	54	59	65	72	79	75	73	65	56	50	63
MEAN DLY MIN	2	35	37	37	38	43	49	52	52	49	44	39	35	43
EXTREME MIN	¢1	23	23	29	28	32	34	42	39	37	31	23	18	18
# DAYS ≥ 90	¢1	0	0	0	#	2	6	14	8	8	1	0	0	39
# DAYS ≤ 32	¢1	8	4	2	1	#	0	0	0	0	1	4	7	27
# DAYS ≤ 0	¢1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	3	2.3	1.3	4.8	3.8	0	0	0.1	0.1	#	1.6	10.4	4.2	10.4
MEAN	3	1.8	0.9	2.6	2.2	0	0	0.1	0.1	#	0.8	6.5	4.0	18.8
MINIMUM	3	1.3	0.7	0.1	0.1	0	0	0.1	0.1	#	#	2.6	3.7	0
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS W/PRECIP	¢1	7	7	10	4	1	1	1	1	1	1	5	4	43
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS W/SNOWFALL	¢1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	2	95	95	94	93	85	84	69	70	77	81	92	93	86
RH (15 LST)	2	51	50	48	41	35	32	25	25	28	33	45	53	39
VAPOR PRESS	¢1	.25	.27	.28	.28	.32	.36	.38	.39	.37	.31	.28	.26	.32
DEWPOINT	¢1	39	42	43	43	46	49	51	52	50	45	42	40	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	¢1	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S	$S
MEAN SPEED (PVLG DRCTN)	¢1	3	4	4	3	3	3	3	4	4	3	3	3	3
MEAN SPEED (ALL OBS)	¢1	3	3	4	3	3	3	3	3	3	3	2	2	3
MAX (PK GST)	¢1	28	40	31	24	21	16	19	18	22	20	30	47	47
PRESSURE ALT	¢1	1700	1400	1600	1300	1250	1250	1250	1200	1350	1100	1700	1350	1700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	¢1	4	6	6	4	3	2	1	2	2	3	5	4	3
DAYS TSTMS	¢1	0	1	1	1	0	0	#	1	#	0	#	0	4
DAYS FOG <7	¢1	4	5	4	2	4	2	1	2	1	1	3	5	32
DAYS BNBD <7	¢1	0	0	0	0	0	0	0	0	0	0	0	0	0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAR 79-OCT 85, HOURLY 0600-1600 LST
2. CLIMATE STUDY, FORT HUNTER LIGGETT CA 1964-1977, HOURLY 0000-2400 LST
3. RUSSWO JUL 64 - APR 67

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	28	27	28	17	21	15	7	10	8	7	12	21	17
09-11 LST	22	24	27	11	8	2	5	4	2	5	9	20	12
12-14 LST	21	16	26	11	5	#	2	#	2	3	11	13	9
15-17 LST	19	16	24	12	4	0	1	0	2	5	12	7	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	19	16	10	13	10	5	8	6	4	9	17	11
09-11 LST	13	17	11	4	2	1	3	3	1	1	7	15	7
12-14 LST	10	10	5	2	0	0	1	#	1	1	5	6	3
15-17 LST	10	7	4	1	0	0	1	0	1	0	7	6	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	12	17	14	6	12	7	3	6	3	2	9	15	9
09-11 LST	10	15	7	1	1	#	2	1	#	#	6	13	4
12-14 LST	6	5	1	#	0	0	1	0	0	0	4	5	2
15-17 LST	6	6	1	1	0	0	1	0	0	0	5	5	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	6	2	2	0	0	0	1	0	3	8	3
09-11 LST	3	2	#	0	0	0	0	0	0	0	1	6	1
12-14 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL-6

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FORT HUNTER LIGGETT, CA
LOCATION: 36°00"N, 121°19'W
PREPARED BY USAFETAC/ECR JAN 1986

STATION #: 723914
ELEVATION (FEET): 1050
PERIOD: VARIED

ICAO ID:
LST = GMT -8

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	#	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	0	0	0	0	#	1	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	1	1	0	0	0	0	1	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	12	13	3	1	1	2	1	2	2	8	6	5
09-11 LST	11	12	15	4	1	#	1	1	2	2	5	7	5
12-14 LST	13	10	17	6	#	0	1	1	2	1	10	7	6
15-17 LST	14	10	16	8	2	0	1	0	3	2	13	7	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	2	1	0	0	0	0	0	0	0	#	1	#
15-17 LST	2	0	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAR 79 - OCT 85, HOURLY 0600-1600 LST
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	17	14	5	10	6	2	5	2	2	9	15	7
09-11 LST	9	14	7	1	#	0	1	1	#	#	6	12	4
12-14 LST	5	4	1	#	0	0	1	0	0	0	3	5	2
15-17 LST	5	5	1	1	0	0	1	0	0	0	4	5	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	14	10	3	7	3	1	3	2	2	8	13	6
09-11 LST	7	8	4	0	0	0	1	#	0	0	5	8	3
12-14 LST	3	2	1	0	0	0	0	0	0	0	3	4	1
15-17 LST	3	3	1	1	0	0	0	0	0	0	3	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	12	9	2	4	1	1	1	1	1	3	11	3
09-11 LST	6	5	3	0	0	0	1	0	0	0	1	7	2
12-14 LST	#	1	1	0	0	0	0	0	0	0	1	#	#
15-17 LST	1	1	0	1	0	0	0	0	0	0	2	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	2	1	2	0	0	0	#	0	0	6	1
09-11 LST	1	#	0	0	0	0	0	0	0	0	0	4	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL-6a

CB DATED MARCH 1972 OBSOLETE

PREPARED NOVEMBER 1986 | STATION NAME: FT ORD/FRITSCHE AAF CA | ELEVATION: 144 FT | STATION ID: KOAR
USAFETAC/ABS/MAC | LOCATION: N 36 41 W 121 46 | GMT TO LST: -8 | WSC # 724926

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE
ONLY FOR THE HOURS 0600 - 2300 LST
PERIOD OF RECORD: JULY 1976 - JUNE 1986

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT
FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE, A CLIMATOLOGIST
COMBINED THEM WITH DATA FROM OTHER SOURCES.

M O	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN	AVG KTS	HIGH KTS	NO CEIL-ING (%)
JAN	60	50	40	80	83	.27	42	500	SE	4	*	57
FEB	0	52	43	82	84	.30	45	550	SW	4	*	55
MAR	62	52	44	81	85	.31	46	550	W	6	*	52
APR	61	54	46	79	83	.31	46	350	W	7	*	62
MAY	62	56	49	78	84	.34	48	350	W	8	*	60
JUN	64	58	52	79	86	.39	51	300	W	7	*	55
JUL	65	59	54	82	89	.40	53	350	W	7	*	45
AUG	65	60	54	82	89	.42	54	350	W	6	*	49
SEP	69	61	53	82	88	.42	54	400	W	5	*	58
OCT	69	59	49	81	84	.38	51	350	W	5	*	61
NOV	64	55	45	79	80	.31	46	450	SW	4	*	62
DEC	60	50	41	77	81	.27	42	450	SE	4	*	63
ANN	63	56	47	80	85	.34	48	450	W	6	*	56
YRS	24	24	24	10	10	10	10	10	10	10	*	10

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	81	82	84	91	92	94	97	92	94	103	90	82	103	24
MEAN (F)	50	52	52	54	56	58	59	60	61	59	54	50	56	24
EXT MIN (F)	23	24	27	33	37	40	41	44	36	33	28	26	23	24
PRECIPITATION														
MAX 24-HOUR	.8	1.7	.8	1.3	0	.2	0	0	.5	.8	.8	.2	1.7	24
MAX MON (INS)	7.7	6.9	8.2	6.6	.8	.9	.7	.6	1.5	1.7	5.0	4.5	8.2	24
MEAN (INS)	2.9	2.2	2.8	1.6	.1	.1	.2	.1	.1	.5	2.2	2.2	15.	24
MIN MON (INS)	.1	.2	0	0	0	0	0	0	0	0	.1	.2	0	24
SNOWFALL														
MAX 24-HOUR	*	*	*	*	0	0	0	0	0	0	*	*	*	24
MAX MON (INS)	*	*	*	*	0	0	0	0	0	0	*	*	*	24
MEAN (INS)	1	*	*	*	0	0	0	0	0	0	*	*	0	24
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	24
PEAK WIND KTS	44	50	38	40	40	38	26	28	29	43	42	46	30	24
DAYS WITH														
THUNDERSTORMS	*	*	*	0	0	0	*	*	*	*	*	*	*	24
FOG	3	3	3	3	4	5	9	6	6	7	4	3	58	24
MEAS. PRECIP.	9	8	9	6	2	1	1	1	2	3	8	8	58	24

REMARKS: Mean annual precip is 14.6", but has been rounded here to 15.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM ^ PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS	06 - 08	16	24	26	34	48	64	74	71	53	46	21	21	42	10
THAN 3000 FT	09 - 11	12	14	16	18	27	40	49	44	29	25	13	13	25	10
AND/OR	12 - 14	8	7	11	10	16	20	29	24	14	13	9	7	14	10
VISIBILITY	15 - 17	7	8	12	13	20	27	43	37	21	20	13	7	19	10
LESS THAN	18 - 20	12	13	19	15	24	40	56	49	31	31	14	11	26	10
3 MI	21 - 23	11	14	23	18	23	44	60	47	36	33	15	15	28	10
CEILING LESS	06 - 08	9	17	16	23	34	53	70	66	44	40	15	15	34	10
THAN 1500 FT	09 - 11	6	9	9	10	17	30	45	38	22	21	10	8	19	10
AND/OR	12 - 14	2	3	5	6	12	14	26	21	11	10	6	3	10	10
VISIBILITY	15 - 17	2	5	*	8	17	25	41	34	20	17	7	4	16	10
LESS THAN	18 - 20	6	6	12	11	21	38	56	47	27	26	9	7	22	10
1 MI	21 - 23	7	9	15	11	20	39	59	45	31	27	10	6	23	10
CEILING LESS	06 - 08	6	15	12	20	29	42	65	58	38	35	13	12	29	10
THAN 1500 FT	09 - 11	3	7	6	7	10	17	34	25	16	15	7	6	13	10
AND/OR	12 - 14	1	1	3	3	6	5	15	11	8	7	3	2	5	10
VISIBILITY	15 - 17	1	3	5	5	12	14	31	26	15	14	6	3	11	10
LESS THAN	18 - 20	3	6	8	8	18	27	52	40	24	23	7	6	18	10
1 MI	21 - 23	4	6	10	9	16	33	57	37	27	24	8	7	20	10
CEILING LESS	06 - 08	3	7	5	5	4	5	9	9	12	16	7	7	7	10
THAN 300 FT	09 - 11	1	2	1	*	0	0	0	0	*	2	2	2	1	10
AND/OR	12 - 14	0	0	0	0	*	0	0	0	0	*	*	0	*	10
VISIBILITY	15 - 17	0	*	1	0	*	0	0	0	0	1	1	1	*	10
LESS THAN	18 - 20	1	2	2	*	*	*	6	2	3	5	1	2	2	10
1/2 MI	21 - 23	2	4	3	1	1	3	12	4	5	8	2	4	4	10

PREPARED BY USAFETAC
FEBRUARY 1981

STATION NAME FRESNO AIR TERMINAL CA
LOCATION N36 46 W119 43

PERIOD JAN 50-AUG 80
ELEV 327

STN LTRS FAT
WBAN NO 93193
WMO NO 72369

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	54	37	46	75	13	1.81	4.45	T	2.02	3	2	2	91	72	.26	41	650	E	5	35	7	6	1	1	0	8	22	0	0	7	0
FEB	61	41	51	76	23	1.68	4.21	T	1.68	T	T	T	91	63	.26	43	700	E	5	43	6	7	1	0	0	4	14	0	0	4	0
MAR	64	43	54	81	27	1.48	4.01	T	1.48	T	T	T	86	53	.22	43	700	N	6	42	5	6	1	0	0	1	7	T	2	1	0
APR	72	49	61	91	32	1.11	4.44	T	1.11	0	0	0	81	40	.23	43	650	NW	7	42	4	4	1	0	0	1	3	1	9	T	0
MAY	79	55	67	98	40	.42	1.45	.00	.90	0	0	0	74	30	.30	45	600	NW	7	38	3	2	T	0	0	1	1	2	20	0	0
JUN	86	60	73	104	44	.11	.60	.00	.60	0	0	0	62	26	.34	48	650	NW	7	34	2	1	T	0	0	T	18	27	0	0	0
JUL	93	64	78	105	49	T	.11	.00	.11	0	0	0	64	27	.40	53	600	NW	7	26	1	T	0	0	0	T	29	31	0	0	0
AUG	91	62	76	103	47	T	.32	.00	.32	0	0	0	69	32	.44	55	600	NW	6	26	2	T	0	0	0	T	26	31	0	0	0
SEP	84	57	70	101	32	.42	1.62	.00	.90	0	0	0	73	35	.40	53	600	NW	5	34	2	1	T	0	0	1	17	27	0	0	0
OCT	73	48	61	91	27	.95	1.65	.00	1.55	0	0	0	81	41	.35	49	550	NW	5	44	3	2	T	0	0	T	5	4	15	T	0
NOV	63	41	52	79	23	1.43	3.65	.00	1.44	0	0	0	89	59	.28	43	600	E	4	36	5	5	1	0	0	T	16	0	2	2	0
DEC	56	37	46	73	21	1.67	4.67	.01	1.67	T	1	1	91	70	.24	39	550	E	4	36	6	7	1	T	0	T	22	0	0	6	0
ANN	74	51	63	106	13	14.45	4.67	.00	2.02	T	3	2	79	46	.31	46	700	NW	6	44	4	43	6	T	T	4	91	103	104	25	0
YR	74	51	63	106	21	31	31	31	31	31	31	31	6	6	0	6	9	6	6	10	8	31	31	31	31	31	31	31	31	31	31

REMARKS RUSSWO POR
HOURLY OBS SEP 72-AUG 80
DAILY OBS JAN 50-AUG 80

NOTE * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∩ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	11	15	5	1	0	0	0	0	1	3	21	45	11	
	03-05	11	18	7	3	1	0	0	0	2	3	25	51	13	
	06-08	12	19	14	7	1	1	1	1	2	6	39	62	16	
	09-11	5	10	10	10	1	0	0	1	1	4	35	65	16	
	12-14	11	16	12	5	1	0	0	0	1	2	25	52	14	
	15-17	11	13	5	1	0	0	0	0	1	1	16	44	9	
	18-20	14	9	1	1	0	0	0	0	1	1	10	29	6	
	21-23	13	10	1	2	0	0	0	0	0	1	15	41	9	
	ALL HRS	19	19	6	4	0	0	0	0	1	3	23	49	12	6
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	14	13	3	2	0	0	0	0	1	2	20	42	10	
	03-05	9	14	6	2	0	0	0	0	1	2	24	47	12	
	06-08	17	16	13	5	1	1	1	1	2	6	37	66	17	
	09-11	19	12	7	6	1	0	0	1	1	3	32	63	15	
	12-14	14	11	2	3	0	0	0	0	1	2	20	47	10	
	15-17	7	11	3	2	0	0	0	0	1	1	14	34	8	
	18-20	6	6	1	1	0	0	0	0	1	1	9	24	5	
	21-23	8	7	1	1	0	0	0	0	1	1	15	35	8	
	ALL HRS	12	12	4	1	0	0	0	0	1	2	21	46	10	8
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	9	10	1	0	0	0	0	0	1	1	14	29	7	
	03-05	8	10	3	1	0	0	0	0	1	1	19	37	9	
	06-08	11	12	5	2	1	0	0	0	1	1	26	47	13	
	09-11	12	10	3	1	0	0	0	0	1	1	21	51	11	
	12-14	9	9	1	0	0	0	0	0	0	1	11	29	6	
	15-17	10	9	2	0	0	0	0	0	0	0	6	26	4	
	18-20	6	5	1	0	0	0	0	0	0	0	5	18	3	
	21-23	7	6	1	0	0	0	0	0	0	1	4	25	6	
	ALL HRS	8	8	2	1	0	0	0	0	1	1	14	34	7	8
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	4	1	0	0	0	0	0	0	0	3	13	3	
	03-05	3	3	1	0	0	0	0	0	0	0	3	9	2	
	06-08	4	4	1	0	0	0	0	0	0	1	6	19	4	
	09-11	3	3	1	0	0	0	0	0	0	0	6	13	3	
	12-14	1	1	0	0	0	0	0	0	0	0	2	4	1	
	15-17	1	1	0	0	0	0	0	0	0	0	1	3	1	
	18-20	1	1	0	0	0	0	0	0	0	0	2	4	1	
	21-23	1	1	0	0	0	0	0	0	0	0	1	3	1	
	ALL HRS	2	2	1	0	0	0	0	0	0	0	4	9	2	8

PREPARED BY: USAFETAC
APRIL 1986

STATION NAME : GEORGE AFB CA
LOCATION : 434 35 W117 23

PERIOD: FEB 42-DEC 85 B
ELEV : 2875 FT

WBAN NO: 23825

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	56	34	45	76	9	.8	2.8	.0	1.7	1	17	16
FEB	60	37	49	80	18	.7	4.2	.0	1.9	8	2	2
MAR	64	42	53	86	18	.7	4.5	.0	2.7	#	1	2
APR	71	45	58	95	29	.2	1.2	.0	.7	#	1	1
MAY	80	52	66	101	35	.1	.9	.0	.8	#	#	0
JUN	89	59	75	111	41	#	.2	.0	.2	0	0	0
JUL	97	67	82	110	50	.2	2.1	.0	.8	0	0	0
AUG	95	66	81	108	49	.2	1.4	.0	1.0	0	0	0
SEP	88	60	75	107	38	.3	2.3	.0	2.9	0	0	0
OCT	78	50	64	98	28	.2	1.5	.0	1.2	#	#	#
NOV	65	40	53	85	10	.5	1.8	.0	1.6	#	9	9
DEC	57	34	46	76	14	.6	3.9	.0	1.5	1	8	6
ANN	75	49	62	111	9	4.5	4.5	.0	2.9	2	17	16
YR	93	92	93	94	92	40	40	40	4.	16	16	16

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE MAX ≥ 90	TEMPERATURE MAX ≥ 80	TEMPERATURE MIN ≤ 32	TEMPERATURE MIN ≤ 25
JAN	66	41	.15	28	3200	S	4	54	5	4	#	#	#	#	3	0	#	15	2
FEB	63	36	.17	30	3200	S	5	52	5	3	#	#	#	#	2	0	#	7	1
MAR	63	37	.18	32	3250	S	7	62	5	3	#	#	#	#	2	0	1	#	#
APR	54	28	.19	33	3150	S	7	52	4	2	#	#	0	#	1	#	6	#	0
MAY	47	22	.23	38	3150	S	7	46	3	1	#	#	0	1	#	4	18	0	0
JUN	36	18	.26	41	3100	S	6	46	2	#	0	0	0	#	#	16	26	0	0
JUL	36	18	.29	49	3000	S	5	58	3	1	#	0	0	2	#	28	31	0	0
AUG	45	22	.32	47	3050	S	5	50	3	1	#	0	0	3	#	26	30	0	0
SEP	51	26	.34	45	3100	S	5	39	3	1	#	0	0	1	1	16	26	0	0
OCT	49	25	.20	35	3100	S	4	54	3	1	#	0	0	#	1	3	19	#	0
NOV	56	32	.16	29	3200	S	4	51	4	2	#	#	#	#	1	0	1	#	#
DEC	61	38	.14	26	3200	S	4	56	4	3	#	#	#	#	2	0	#	12	2
ANN	52	29	.21	36	3200	S	5	62	4	22	4	#	#	7	13	97	153	40	5
YR	12	12	12	12	12	12	12	12	12	36	36	36	36	36	36	90	90	90	90

REMARKS

RUSSWO POR:
HOURLY OBS: JAN 76-DEC 85
SUMMARY OF DAY DATA: FEB 42-FEB 46, APR 48-OCT 48
SEP 50-DEC 85

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	AUG	ANN
	60NM	0/0	0/0
(A) Hurricanes	120NM	0/0	0/0
(B) Tropical Storms	240NM	0/3	0/3

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	4	2	2	#	#	0	0	#	#	0	1	4	1	
	03-05	6	3	2	#	#	0	0	#	1	#	2	4	2	
	06-08	7	3	2	1	#	#	0	#	1	#	1	4	2	
	09-11	6	2	3	1	#	#	0	#	1	#	1	4	2	
	12-14	5	2	4	1	#	0	0	#	1	0	1	4	2	
	15-17	4	5	4	#	1	0	0	#	1	#	1	3	2	
	18-20	4	4	2	#	#	#	#	#	#	#	1	4	1	
	21-23	3	2	2	#	#	0	0	#	#	#	1	4	1	
	ALL HRS	5	3	3	#	#	#	#	#	1	#	1	4	1	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	3	1	#	0	#	0	0	#	#	0	#	4	1	
	03-05	4	2	#	0	#	0	0	#	0	#	1	3	1	
	06-08	5	2	3	#	#	0	0	1	#	1	#	4	1	
	09-11	4	1	1	#	0	0	0	0	#	#	#	4	1	
	12-14	3	1	1	0	#	0	0	0	#	0	#	3	1	
	15-17	2	2	1	0	#	0	0	0	1	0	0	2	1	
	18-20	2	2	1	0	0	0	0	#	#	0	#	3	1	
	21-23	2	1	1	0	0	0	0	0	#	0	0	4	1	
	ALL HRS	3	2	1	#	#	0	0	#	#	#	#	3	1	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	2	1	0	0	#	0	0	#	0	0	0	3	1	
	03-05	4	1	0	0	#	0	0	#	0	0	1	3	1	
	06-08	4	2	#	#	#	0	0	0	0	0	#	3	1	
	09-11	3	1	#	#	0	0	0	0	#	0	#	3	1	
	12-14	2	1	1	0	0	0	0	0	#	0	#	3	1	
	15-17	1	1	#	0	#	0	0	0	1	0	0	2	#	
	18-20	1	1	0	0	0	0	0	#	#	0	#	2	#	
	21-23	1	1	#	0	0	0	0	0	#	0	0	3	#	
	ALL HRS	2	1	#	#	#	0	0	#	#	0	#	3	1	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	#	0	0	0	0	0	0	0	0	0	4	#	
	03-05	1	1	0	0	#	0	0	0	0	0	#	1	#	
	06-08	2	1	0	0	#	0	0	0	0	0	#	1	#	
	09-11	1	0	0	0	0	0	0	0	0	0	0	1	0	
	12-14	0	#	0	0	0	0	0	0	0	0	0	#	#	
	15-17	#	#	0	0	0	0	0	0	0	0	0	#	#	
	18-20	#	#	0	0	0	0	0	0	0	0	0	#	#	
	21-23	1	#	0	0	0	0	0	0	0	0	0	1	#	
	ALL HRS	1	#	0	0	#	0	0	0	0	0	#	1	#	10

AWS CLIMATIC BRIEF

HAMILTON AFB/SAN RAFAEL, CALIFORNIA — PERIOD: 1939-65 — WBAN # 23211

Prepared by ETAC (Jun 70) — N 38 04 W 122 30 — ELEVATION: 14 ft — WMO # — STN LTRS: KSRF

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (Peak) SPEED (Gusts)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 29.955 (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (Tenths)
JAN	77	54	39	23	5.7	3.6	0	0	E	5	36	89	73	41	.26	350	11	4	0	0	#	19	0	0	7	0	6
FEB	75	59	42	25	4.6	3.2	#	#	NW	5	75	86	67	43	.28	400	9	3	0	0	#	14	0	0	3	0	5
MAR	81	62	43	30	3.2	2.3	#	#	NW	5	42	84	60	43	.28	350	9	2	0	0	#	8	0	#	1	0	5
APR	89	67	45	30	1.8	2.8	0	0	NW	5	49	85	58	46	.31	300	6	1	0	0	#	6	0	2	#	0	5
MAY	102	71	48	36	0.5	0.8	0	0	NW	6	45	85	55	48	.33	250	3	#	0	0	#	5	1	4	0	0	4
JUN	106	77	51	42	0.2	1.3	0	0	NW	6	41	83	52	51	.37	300	1	#	0	0	#	2	3	9	0	0	3
JUL	102	79	52	44	#	#	0	0	SE	5	32	87	53	53	.40	250	#	0	0	0	#	4	2	14	0	0	2
AUG	102	79	52	44	#	0.1	0	0	SE	5	46	87	54	53	.40	200	#	0	0	0	#	6	2	12	0	0	3
SEP	104	79	52	40	0.2	2.3	0	0	SE	4	46	84	51	52	.39	300	1	#	0	0	#	8	3	12	0	0	2
OCT	96	73	49	34	1.7	3.9	0	0	NW	4	64	83	55	49	.35	250	4	1	0	0	#	11	#	6	0	0	4
NOV	93	63	43	28	2.9	3.3	0	0	NW	4	53	85	63	45	.30	300	6	2	0	0	#	15	0	#	1	0	5
DEC	73	55	40	26	5.2	3.9	#	#	E	5	53	89	73	42	.27	300	9	3	0	0	#	20	0	0	4	0	6
ANN	106	68	46	23	26.0	3.9	#	#	NW	5	75	86	60	47	.32	400	59	16	0	0	#	118	11	59	16	0	4
EYR	26	26	26	26	26	26	19	19	26	26	17	26	26	25	26	18	26	26	19	19	19	19	26	26	26	26	20

REMARKS

RUSSWO POR: Hrly Obs: Mar 39 - May 41, Jul 41 - Jun 65
Daily Obs: Mar 39 - May 41, Jul 41 - Oct 64

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	39	25	15	15	17	17	17	21	14	21	25	43	22	
	03 - 05	46	33	20	22	27	26	36	39	25	28	33	48	32	
	06 - 08	53	38	27	26	30	28	40	45	33	32	39	53	37	
	09 - 11	48	35	25	21	22	14	9	12	14	21	31	40	25	
	12 - 14	36	27	21	14	11	5	1	2	4	11	21	38	16	
	15 - 17	30	19	16	10	8	3	1	1	2	7	17	32	12	
	18 - 20	27	17	13	9	8	5	1	1	3	7	15	31	11	
	21 - 23	30	19	12	10	11	7	4	5	6	12	18	35	14	
	ALL HOURS	39	27	18	16	17	13	14	16	13	17	25	41	21	26
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	30	18	7	7	11	11	14	18	9	14	18	35	16	
	03 - 05	33	23	10	13	18	18	34	35	19	21	26	42	25	
	06 - 08	43	28	15	15	17	17	35	39	26	26	33	46	29	
	09 - 11	37	25	12	9	6	3	4	7	7	13	24	41	18	
	12 - 14	26	15	6	3	1	1	#	#	1	4	13	28	9	
	15 - 17	20	9	6	2	2	1	#	0	#	3	11	24	7	
	18 - 20	19	9	6	3	3	1	1	1	1	4	10	24	7	
	21 - 23	22	12	5	4	5	2	2	3	2	6	13	29	9	
	ALL HOURS	29	17	8	7	8	7	11	13	8	11	18	34	14	26
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	24	13	4	4	4	5	7	11	5	9	14	28	11	
	03 - 05	31	17	6	8	9	9	21	26	13	16	20	33	17	
	06 - 08	37	22	9	9	8	7	19	26	18	20	26	38	20	
	09 - 11	29	18	6	3	1	#	1	2	2	8	17	32	10	
	12 - 14	18	9	2	1	#	#	0	0	#	2	8	20	5	
	15 - 17	12	4	2	1	#	#	0	0	0	1	7	16	4	
	18 - 20	12	5	2	1	#	#	#	#	0	2	6	16	4	
	21 - 23	16	7	2	2	1	1	1	1	#	3	9	20	5	
	ALL HOURS	22	12	4	3	3	3	6	8	5	8	13	25	9	26
CIG less than 200 feet and / or VSBY less than 1 mile	00 - 02	8	4	#	1	#	0	0	#	#	3	2	8	2	
	03 - 05	11	7	2	1	1	1	1	2	2	5	9	19	4	
	06 - 08	14	8	3	2	1	#	#	1	2	7	11	12	5	
	09 - 11	7	4	#	0	0	0	0	0	0	1	4	8	2	
	12 - 14	1	#	0	0	0	0	0	0	0	0	1	1	#	
	15 - 17	1	#	0	0	0	0	0	0	0	0	#	1	#	
	18 - 20	2	#	0	0	0	0	0	0	0	0	1	3	1	
	21 - 23	5	1	0	#	0	0	0	0	0	1	2	5	1	
	ALL HOURS	6	3	1	1	#	#	#	#	1	2	4	6	2	26

AWS CLIMATIC BRIEF

IMPERIAL BEACH NAS/REAM FIELD, CALIFORNIA PERIOD: 1952-68 WBAN # 93115
Prepared by ETAC (MAR 1971) N 32 34 W 117 07 ELEVATION: 33 ft STN LTRS: (KNRS) WMO #

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (Tenths)
JAN	83	64	45	27	1.5	1.6	0	0	E	6	48	77	61	44	.29	250	6	1	0	0	0	14	0	1	#	0	5
FEB	83	63	47	35	1.1	1.1	0	0	E	6	38	82	64	46	.31	250	5	1	0	0	#	12	0	#	0	0	5
MAR	84	64	49	35	1.0	1.6	0	0	W	6	36	84	67	48	.34	250	6	#	0	0	#	13	0	#	0	0	5
APR	88	65	52	42	1.1	1.2	0	0	W	7	48	86	68	51	.38	250	5	1	0	0	#	12	0	1	0	0	6
MAY	92	67	56	44	0.2	0.5	0	0	W	6	28	84	68	54	.42	200	2	#	0	0	0	8	#	1	0	0	6
JUN	89	68	59	48	0.1	0.4	0	0	W	6	27	87	71	57	.47	250	1	0	0	0	#	15	0	#	0	0	7
JUL	84	72	63	53	#	0.1	0	0	W	5	27	88	73	61	.54	200	#	0	0	0	#	18	0	1	0	0	6
AUG	85	74	65	56	#	0.1	0	0	W	5	26	87	72	63	.58	200	#	0	0	0	#	16	0	1	0	0	6
SEP	108	74	62	52	0.2	1.1	0	0	W	5	30	86	71	61	.54	300	1	#	0	0	#	16	1	2	0	0	5
OCT	105	72	57	43	0.3	0.6	0	0	W	5	33	83	69	56	.45	300	2	#	0	0	#	18	1	3	0	0	5
NOV	98	68	50	36	1.4	1.9	0	0	E	6	51	79	63	49	.35	200	5	1	0	0	#	16	#	1	0	0	5
DEC	85	64	46	31	1.1	1.4	#	#	E	6	40	78	61	45	.30	300	5	1	0	0	#	17	0	1	#	0	5
ANN	108	68	54	27	8.0	1.9	#	#	W	6	51	83	67	53	.40	300	38	5	0	0	#	175	2	12	#	0	5
EYR	13	13	13	13	13	13	13	13	17	17	13	17	17	17	17	17	13	13	13	13	12	12	13	13	13	13	17

REMARKS

AMOS (AWY) HOR: Hrly Obs: Jan 52 - Dec 68
Daily Obs: Nov 55 - Dec 68

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	23	30	33	44	55	81	68	66	59	48	39	32	48	12
	03 - 05	23	29	35	49	62	86	83	78	63	50	35	23	51	15
	06 - 08	22	30	39	49	63	82	79	75	63	51	30	21	50	17
	09 - 11	13	21	27	32	37	48	39	33	35	35	24	18	31	17
	12 - 14	15	18	20	21	23	33	22	19	22	25	20	17	21	17
	15 - 17	18	20	22	24	28	39	24	21	18	26	20	20	23	17
	18 - 20	22	21	28	32	39	50	31	28	24	31	27	25	30	15
	21 - 23	26	26	32	39	47	65	42	42	41	40	36	32	38	15
	ALL HOURS	20	24	29	35	43	59	47	44	40	38	28	23	36	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	16	21	19	20	17	48	53	48	39	35	26	25	31	12
	03 - 05	15	19	20	25	23	52	68	59	44	36	24	18	34	15
	06 - 08	13	18	20	25	27	49	66	57	46	38	20	14	33	17
	09 - 11	10	11	12	15	15	28	32	24	24	25	14	11	18	17
	12 - 14	8	10	10	10	8	20	16	15	15	20	12	10	13	17
	15 - 17	11	11	12	11	10	21	16	15	11	19	12	14	14	17
	18 - 20	13	12	13	12	13	26	22	18	14	21	16	19	17	15
	21 - 23	17	17	16	15	14	35	30	28	25	28	22	26	23	15
	ALL HOURS	13	14	15	16	16	34	37	32	27	27	18	17	22	
CIG less than 1000 feet and / or VSBY less than 3 miles	00 - 02	11	14	12	12	7	24	25	19	19	20	18	18	17	12
	03 - 05	10	13	14	15	11	29	35	28	24	22	16	14	19	15
	06 - 08	10	12	13	15	12	26	34	30	24	25	13	11	19	17
	09 - 11	6	6	7	7	5	13	15	12	13	15	7	7	9	17
	12 - 14	4	5	6	5	3	9	7	7	7	12	7	6	7	17
	15 - 17	7	6	5	5	3	8	6	5	5	10	7	9	6	17
	18 - 20	8	6	6	5	4	11	8	6	4	9	9	14	8	15
	21 - 23	10	10	10	7	4	16	13	10	10	15	14	20	12	15
	ALL HOURS	8	9	9	9	6	16	17	14	13	16	11	12	12	
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	4	4	4	4	1	2	2	1	2	8	6	9	4	12
	03 - 05	5	4	4	5	1	3	3	1	5	7	7	6	4	15
	06 - 08	3	4	3	3	1	2	2	1	3	6	3	3	3	17
	09 - 11	1	1	#	#	0	#	#	#	1	1	1	1	1	17
	12 - 14	#	#	0	#	#	#	#	#	0	1	1	#	#	17
	15 - 17	1	1	#	#	0	#	0	0	#	1	1	1	#	17
	18 - 20	2	1	1	1	0	#	0	0	#	2	2	5	1	15
	21 - 23	4	2	2	2	#	1	#	#	1	5	4	8	2	15
	ALL HOURS	2	2	2	2	#	1	1	#	1	4	3	4	2	

PREPARED BY USAFETAC OCTOBER 1982 | STATION NAME LEMOORE NAS CA | LOCATION N36 20 W119 57 | PERIOD JUL 61-DEC 81 | ELEV 237 FT | STN LTRS: NLC | WBAN NO: 747020

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	55	36	45	78	14	1.3	5.3	#	1.3	#	3	3
FEB	62	39	51	82	21	1.4	4.6	#	1.7	#	#	#
MAR	68	40	54	90	22	1.1	3.4	#	.9	0	0	0
APR	75	44	59	102	30	.6	2.3	#	.7	0	0	0
MAY	85	51	68	107	34	.2	1.3	.0	.5	0	0	0
JUN	93	58	76	112	43	.1	.4	.0	.4	0	0	0
JUL	98	62	81	113	47	#	.2	.0	.2	0	0	0
AUG	97	61	79	112	48	#	.1	.0	.1	0	0	0
SEP	93	56	74	107	41	.2	2.5	.0	1.3	0	0	0
OCT	80	48	65	102	29	.3	1.3	.0	.8	0	0	0
NOV	66	40	53	87	22	.9	2.7	.0	.9	1	0	0
DEC	55	35	45	80	18	1.0	3.7	.1	.9	#	#	##
ANN	77	48	63	113	14	7.1	5.3	.0	1.7	#	3	1
YRS	21	21	21	21	21	21	21	21	21	21	21	21

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (mb)	MEAN VAPOR PRESSURE (in Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99	PRESSURE ALTITUDE (FT) 95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (ET) ∞	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100%	MAX ≥ 100	MIN ≤ 32	MIN ≤ 25
JAN	87	71	.25	40	550	550		S SE	4	39	7	8	#	8	8	8	24	0	0	12	3
FEB	87	63	.28	43	650	650		SNNW	4	46	6	7	1	3	0	8	28	0	0	4	#
MAR	82	53	.28	43	650	650		SNNW	5	49	6	6	#	3	0	1	8	0	0	1	#
APR	75	38	.27	42	500	500		NNW	6	38	4	4	#	0	0	#	2	0	#	#	0
MAY	66	29	.29	46	550	550		NNW	6	40	3	2	#	0	0	#	1	#	1	#	0
JUN	56	24	.32	47	600	600		NNW	6	36	2	1	0	0	0	#	#	5	#	0	0
JUL	57	25	.39	52	550	550		NNW	6	32	2	#	0	0	0	#	#	5	17	0	0
AUG	60	29	.39	52	550	550		NNW	5	35	2	#	0	0	0	#	#	3	12	0	0
SEP	61	31	.36	50	550	550		NNW	5	32	2	1	#	0	0	#	1	#	3	0	0
OCT	65	34	.29	44	500	500		E N	4	46	3	2	#	0	0	#	4	0	#	#	0
NOV	76	50	.25	40	550	550		SNNW	3	33	5	5	#	0	0	#	15	0	0	4	#
DEC	84	66	.23	38	500	500		SNNW	3	42	7	7	1	3	0	#	24	0	0	12	2
ANN	71	43	.29	46	650	650		NNW	5	49	4	63	2	#	#	2	93	11	41	33	5
YRS	9	9		9	9	9	9		9	9	9	21	21	21	21	21	21	21	21	21	21

REMARKS
RUSSMC POR:
HOURLY OBS: JAN 73 - DEC 81
DAILY OBS: JUL 61 - DEC 81

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	49	27	7	2	1	0	0	0	1	#	18	55	13	
	03-05	54	33	10	4	1	0	0	#	1	1	24	61	16	
	06-08	64	46	20	6	#	0	1	1	2	4	37	70	21	
	09-11	64	42	14	3	#	#	#	1	2	6	39	70	20	
	12-14	51	27	13	4	1	#	#	#	1	2	22	60	15	
	15-17	40	21	7	2	#	0	#	#	1	1	14	53	12	
	18-20	39	20	5	2	#	0	0	#	1	1	14	48	11	
	21-23	42	20	4	2	1	0	#	0	1	1	13	51	11	
	ALL HRS	50	30	10	3	1	#	#	#	1	2	23	59	15	9
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	45	23	3	1	#	0	0	0	1	0	16	52	12	
	03-05	51	29	6	1	0	0	0	#	1	1	21	57	14	
	06-08	61	42	15	3	0	0	1	1	1	4	35	67	19	
	09-11	60	37	9	1	0	#	0	1	1	5	37	67	18	
	12-14	43	22	3	1	#	#	0	#	1	2	19	56	12	
	15-17	34	15	1	#	0	0	#	0	1	1	11	48	9	
	18-20	34	15	2	#	0	0	0	#	1	#	12	44	9	
	21-23	37	17	1	1	0	0	#	0	1	0	12	48	10	
	ALL HRS	46	25	5	1	#	#	#	#	1	2	20	55	13	9
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	38	15	1	1	#	0	0	0	1	0	10	40	9	
	03-05	45	21	3	1	0	0	0	#	#	0	13	46	11	
	06-08	52	31	8	2	0	0	#	1	#	1	24	57	15	
	09-11	48	25	4	#	0	0	0	1	1	1	17	52	12	
	12-14	28	9	#	#	0	0	0	0	1	#	6	34	7	
	15-17	19	5	#	#	0	0	0	0	#	#	3	28	5	
	18-20	22	7	1	#	0	0	0	#	#	0	4	27	5	
	21-23	27	10	0	1	0	0	#	0	1	0	7	33	7	
	ALL HRS	35	15	2	1	#	0	#	#	1	#	11	40	9	^
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	18	4	0	#	0	0	0	0	#	0	3	18	4	
	03-05	25	10	1	#	0	0	0	0	#	0	6	25	6	
	06-08	33	12	2	#	0	0	0	#	0	0	10	30	7	
	09-11	19	9	#	0	0	0	0	0	0	0	5	18	4	
	12-14	3	1	0	0	0	0	0	0	0	0	#	3	1	
	15-17	1	0	0	0	0	0	0	0	0	#	0	1	#	
	18-20	4	1	0	0	0	0	0	0	0	0	#	2	1	
	21-23	9	3	0	0	0	0	0	0	0	0	1	9	2	
	ALL HRS	13	5	#	#	0	0	0	#	#	#	3	13	3	9

PREPARED BY USAFETAC
MARCH 1985

STATION NAME : MARCH AFB
LOCATION : 33 53 N117 16

PERIOD : FEB 36-AUG 84
ELEV : 1538 FT

STN LTRS: KRIV
WBAN NO: 722860

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 96	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MIN ≤ 40	TEMPERATURE (°F) MIN ≤ 32
JAN	67	39	53	85	16	2.0	6.3	.0	3.1	#	5	3	73	44	.21	36	1750	NW	3	46	5	6	1	#	#	#	13	0	0	17	6
FEB	64	41	53	87	22	1.9	8.9	.0	2.1	#	#	#	77	45	.23	38	1750	NW	3	45	6	5	1	#	0	#	14	0	0	12	3
MAR	65	42	54	93	24	1.6	6.1	.0	2.1	#	1	1	81	51	.26	41	1850	NW	4	48	6	6	1	#	0	1	18	0	#	9	1
APR	71	49	59	96	27	.9	4.6	#	1.6	#	4	#	79	46	.29	44	1750	NW	4	40	5	4	#	0	0	#	15	0	1	4	#
MAY	77	56	66	105	33	.9	2.1	#	1.1	0	0	0	77	42	.34	44	1750	NW	4	36	5	1	#	0	0	#	17	#	3	#	0
JUN	84	55	70	114	39	#	.7	.0	.3	0	0	0	71	36	.38	51	1750	NW	4	39	4	1	0	0	0	#	16	1	9	#	0
JUL	93	61	77	116	48	.1	1.5	.0	1.4	0	0	0	64	30	.42	54	1700	NW	4	43	3	#	#	0	0	1	9	4	22	0	0
AUG	90	61	77	110	47	.2	2.4	.0	1.7	0	0	0	70	33	.45	56	1700	NW	3	36	3	1	#	0	0	1	10	3	21	0	0
SEP	88	58	73	114	42	.3	3.5	.0	2.1	0	0	0	70	37	.42	54	1750	NW	3	39	4	1	#	0	0	1	13	3	15	0	0
OCT	80	51	65	110	28	.3	2.0	.0	.8	0	0	0	73	36	.32	47	1700	NW	3	41	4	2	#	0	0	1	16	#	6	1	#
NOV	71	44	57	94	26	1.0	5.6	.0	2.1	#	#	#	65	32	.21	36	1750	NW	3	44	4	3	1	0	0	#	13	0	#	7	1
DEC	65	43	54	94	17	1.3	6.1	.0	2.7	#	1	1	67	37	.19	33	1750	NW	3	49	4	5	1	#	0	#	11	0	#	15	3
ANN	75	49	63	114	16	9.8	8.9	.0	3.1	#	5	3	72	39	.30	45	1800	NW	3	49	5	35	5	#	#	5	65	11	77	65	15
YR	49	49	49	49	49	49	49	49	49	39	39	39	16	10	10	10	11	10	10	36	10	49	49	39	39	39	39	49	49	49	49

REMARKS

RUSSWO POR:
HOURLY OBS: SEP [illegible] - AUG 84
SUMMARY OF DAY DATA: FEB 36 - AUG 84

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM DATA % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	26	28	21	40	31	7	11	23	34	23	21	24	
	03-05	26	34	40	34	55	52	21	22	33	40	28	25	34	
	06-08	27	36	43	39	57	56	27	32	37	46	29	26	38	
	09-11	18	26	24	18	29	28	6	9	20	21	16	17	19	
	12-14	11	15	14	14	21	19	6	8	15	15	11	11	14	
	15-17	12	17	15	13	15	13	4	5	12	20	13	14	13	
	18-20	14	16	16	7	12	8	3	2	8	12	13	13	10	
	21-23	15	20	19	11	18	16	3	4	13	17	14	19	13	
	ALL HRS	19	24	24	20	31	27	9	12	20	26	18	18	21	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	15	19	18	13	29	26	6	9	19	28	20	18	18	
	03-05	20	27	26	24	43	46	21	20	29	35	25	22	28	
	06-08	22	30	33	29	46	49	26	29	33	42	26	23	32	
	09-11	13	17	14	9	19	21	6	8	18	17	13	15	14	
	12-14	5	8	6	10	17	17	6	8	15	13	8	8	10	
	15-17	5	9	7	10	12	12	4	5	11	19	12	11	10	
	18-20	5	9	4	4	8	7	1	2	7	10	10	9	6	
	21-23	6	13	6	5	11	7	1	3	10	13	12	14	9	
	ALL HRS	14	17	14	13	23	23	9	11	18	22	16	15	16	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	10	13	9	8	17	15	3	4	12	17	15	14	11	
	03-05	15	21	16	16	33	34	13	14	20	26	20	16	21	
	06-08	18	24	23	22	34	34	15	19	27	31	21	18	24	
	09-11	7	12	6	4	8	6	1	3	8	7	8	10	7	
	12-14	1	3	1	1	4	3	#	1	4	4	3	3	2	
	15-17	2	2	1	#	2	2	#	1	4	5	4	5	2	
	18-20	1	4	#	#	2	1	0	1	3	3	4	5	2	
	21-23	5	7	2	2	4	2	0	1	4	5	7	8	4	
	ALL HRS	7	11	8	7	13	12	4	6	10	12	10	10	9	10
CEILING LESS THAN 300 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	3	2	2	2	1	#	#	1	4	4	4	2	
	03-05	7	4	6	7	9	7	4	3	4	9	8	8	7	
	06-08	8	12	8	8	8	6	4	3	4	9	10	8	7	
	09-11	2	3	1	#	#	0	0	0	#	1	2	2	1	
	12-14	0	0	0	0	0	0	0	0	0	0	#	0	#	
	15-17	0	0	0	0	0	0	#	#	0	0	0	0	#	
	18-20	#	0	0	0	0	0	0	0	0	0	0	0	#	
	21-23	1	1	#	0	0	0	0	0	0	#	1	1	#	
	ALL HRS	3	3	2	2	2	2	1	1	1	3	3	3	2	10

A W S CLIMATIC BRIEF October 1987	Station Name: MATHER AFB CA Latitude/Longitude: N38 34 W121 18 Hourly Obs POR: Apr 77 to Mar 87 Summary of Day POR: Sep 41 to Mar 87 LST = GMT -8	Field Elev: 96 Ft Station MSC: 724835 Call Sign: KMHR Supersedes: Jun 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	72	76	84	93	102	111	112	113	111	101	85	72	113	45
MEAN MAX TEMP °F	53	59	63	70	79	86	93	91	87	76	63	53	73	45
MEAN TEMP °F	46	51	54	58	65	72	77	76	72	64	54	47	61	45
MEAN MIN TEMP °F	38	42	44	47	52	57	60	60	58	51	44	39	49	45
XTRM MIN TEMP °F	21	25	25	34	38	41	49	50	44	31	27@	21	21	45
D/W TEMP ≥ 95°F	0	0	0	0	1	6	13	10	6	1	0	0	37	45
D/W TEMP ≥ 90°F	0	0	0	#	4	11	21	19	12	2	0	0	69	45
D/W TEMP ≤ 40°F	19	11	6	2	#	0	0	0	0	#	8	16	62	45
D/W TEMP ≤ 32°F	7	2	#	0	0	0	0	0	0	#	1	4	14	45
VPR PRESS "Hg	.25	.27	.29	.28	.30	.34	.36	.39	.38	.32	.27	.25	.30	10
MEAN DEWPOINT °F	40	42	44	43	45	48	50	52	51	47	42	40	45	10
99.95% WCPA Ft	500	550	550	350	400	400	400	400	400	350	450	400	500	10
MEAN RH 07 LST %	86	83	82	74	65	59	58	67	71	75	82	87	74	10
MEAN RH 13 LST %	74	63	59	46	35	31	29	33	37	42	59	72	48	10
MAX 24HR PRECIP "	2.6	3.0	2.0	4.3	1.1	.8	1.3	1.0	1.9	4.4	2.6	2.2	4.4	45
MAX PRECIP "	11.6	9.9	8.8	4.7	2.1	.8	1.4	1.0	2.1	8.7	7.8	8.0	11.6	45
MEAN PRECIP "	3.6	3.0	2.8	1.7	.5	.2	.1	.1	.3	1.1	2.7	2.9	19.0	45
MIN PRECIP "	.3	.5	.1	#	.0	.0	.0	.0	.0	.0	#	3	.0	45
D/W PRECIP ≥ .01"	10	8	9	6	3	1	#	#	1	4	7	9	58	45
D/W PRECIP ≥ .5"	3	2	2	1	#	#	#	#	#	1	2	2	13	45
MAX 24HR SNFL "	#	#	#	0	0@	0	0	0	0	0	#	2	2	41
MAX SNFL "	#	#	#	0	0	0	0	0	0	0	#	2	2	41
MEAN SNFL "	#	#	#	0	0	0	0	0	0	0	#	#	#	41
D/W SNFL ≥ .1"	0	0	0	0	0	0	0	0	0	0	0	#	#	41
D/W SNFL ≥ 1.5"	0	0	0	0	0	0	0	0	0	0	0	#	#	41
MEAN WND DRCTN	$SSE	$SSE	$ S	$ S	SSW	S	S	S	$ S	$ SE	$ S	$SSE	$ S	10
MEAN WND SPD Kts	4	5	5	5	5	5	5	5	4	3	4	4	5	10
MAX WND SPD** Kts	61	62	62	53	43	45	33	32	50	63	56	64	64	40
MEAN CLD CVR 10th	7	7	6	5	4	3	2	3	3	4	6	7	5	10
D/W TSTORMS	#	1	1	1	#	#	#	#	1	#	1	#	5	41
D/W FOG VSBY <7mi	20	12	7	4	1	1	#	1	2	7	16	20	91	41

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: MATHER AFB CA Latitude/Longitude: N38 34 W121 18 Hourly Obs POR: Apr 77 to Mar 87 Summary of Day POR: Sep 41 to Mar 87 LST = GMT -8	Field Elev: 96 ft Station MSC: 724835 Call Sign: KMHR Supersedes: Jun 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	42	11	4	2	1	1	1	#	1	3	15	44	10	
	03-05	45	14	6	3	3	4	1	2	2	5	17	49	13	
CIG/VSBY	06-08	51	17	9	6	3	5	2	2	5	8	23	52	15	
	09-11	47	13	12	5	2	1	#	#	2	5	20	51	13	
LESS THAN	12-14	37	10	8	2	1	#	#	0	1	2	12	40	9	
	15-17	31	8	5	1	#	#	0	0	#	1	10	37	8	
3000/3	18-20	32	7	2	1	#	#	0	0	#	1	10	37	8	
	21-23	34	9	3	#	1	0	0	0	0	1	11	41	8	
	00-24	40	11	6	3	1	1	1	1	1	3	15	44	11	10
	00-02	38	8	3	#	#	1	#	#	#	2	12	40	9	
	03-05	40	10	3	1	1	3	1	1	1	3	14	45	10	
CIG/VSBY	06-08	48	11	6	4	2	3	1	1	3	7	20	48	13	
	09-11	43	10	6	2	#	#	0	#	1	3	18	48	11	
LESS THAN	12-14	32	6	2	1	#	0	#	0	#	1	9	37	7	
	15-17	27	5	2	1	#	0	0	0	#	1	9	33	7	
1500/3	18-20	28	5	1	#	0	0	0	0	#	1	8	33	6	
	21-23	30	7	1	0	0	0	0	0	0	1	8	37	7	
	00-24	36	8	3	1	#	1	#	#	1	2	12	40	9	10
	00-02	31	5	2	#	0	#	0	0	0	1	9	33	7	
	03-05	36	5	3	1	#	1	#	#	#	2	11	38	8	
CIG/VSBY	06-08	41	8	4	2	#	1	1	#	2	3	15	41	10	
	09-11	36	6	4	1	#	0	0	#	1	2	13	40	9	
LESS THAN	12-14	23	2	1	#	0	0	#	0	#	#	5	25	5	
	15-17	18	2	#	#	#	0	0	0	#	#	4	20	4	
1000/3	18-20	19	3	#	0	0	0	0	0	0	1	4	23	4	
	21-23	24	3	#	0	0	0	0	0	0	1	5	28	5	
	00-24	29	4	2	1	#	#	#	#	1	1	8	31	6	10
	00-02	13	2	1	0	0	0	0	0	0	#	4	12	3	
	03-05	16	3	1	#	0	0	0	0	#	#	5	14	3	
CIG/VSBY	06-08	14	3	1	#	0	0	0	#	0	1	5	16	3	
	09-11	7	1	#	0	0	0	0	0	0	#	1	10	2	
LESS THAN	12-14	#	0	0	0	0	0	0	0	0	0	0	2	#	
	15-17	#	0	0	0	0	0	0	0	0	0	0	2	#	
200/½	18-20	3	#	0	0	0	0	0	0	0	#	0	7	1	
	21-23	7	1	0	0	0	0	0	0	0	#	1	11	2	
	00-24	8	1	#	#	0	0	0	#	#	#	2	9	2	10

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CB DATED JUL 81 IS OBSOLETE

PREPARED BY: USAFETAC, MAY 1987

STATION NAME / LOCATION: MCCLELLAN AFB CA, N38 40 W121 24

PERIOD: NOV 39-OCT 86 ELEV: 76 FT

STN LTRS: KMCC MSC NO: 724836

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	53	39	46	75	21	4.1	11.3	.3	3.0	#	#	#
FEB	60	42	51	78	26	3.6	12.7	.2	5.0	#	1	1
MAR	64	44	54	84	27	2.9	9.9	#	2.4	#	#	#
APR	71	47	59	95	33	1.7	5.4	.0	2.8	#	#	#
MAY	79	52	66	107	36	.6	2.7	.0	2.4	0	0	0
JUN	87	58	73	110	43	.1	.6	.0	.7	0	0	0
JUL	94	61	78	115	48	.1	1.3	.0	1.2	0	0	0
AUG	92	60	76	110	46	.1	.7	.0	.5	0	0	0
SEP	87	58	73	111	41	.3	2.3	.0	2.0	0	0	0
OCT	77	52	64	102	31	1.1	6.6	.0	3.6	0	0	0
NOV	63	44	54	87	27	2.9	8.4	#	2.8	#	#	#
DEC	54	40	47	76	19	3.4	15.8	.4	3.0	#	#	#
ANN	73	50	62	115	19	26.9	15.8	.0	5.0	#	1	1
EYR	47	47	47	47	47	47	47	47	47	41	41	41

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) ##	SKY COVER BKN OVC (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	POG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 90	MIN ≤ 40	MIN ≤ 32
JAN	88	78	.26	41	450	SSE	4	66	8	10	3	#	0	#	21	0	0	18	6
FEB	83	65	.28	43	500	SSE	5	60	6	9	2	#	0	1	12	0	0	10	2
MAR	79	59	.29	44	500	SSE	5	66	6	9	2	0	0	1	6	0	0	6	1
APR	72	46	.29	44	350	S	5	55	5	5	1	0	0	1	3	0	#	2	0
MAY	64	35	.30	45	400	SSE	5	55	4	3	#	0	0	1	1	#	5	#	0
JUN	61	32	.35	49	400	S	6	56	3	1	#	0	0	#	#	3	12	0	0
JUL	61	31	.39	52	400	S	6	39	2	#	#	0	0	#	#	7	23	0	0
AUG	67	35	.40	53	400	SSE	6	32	3	#	#	0	0	#	#	4	20	0	0
SEP	70	38	.38	51	400	SSE	5	40	3	1	#	0	0	1	2	2	12	0	0
OCT	77	44	.34	48	350	SSE	3	71	4	3	1	0	0	#	6	#	2	1	#
NOV	84	62	.29	44	450	SSE	3	55	6	8	2	0	0	#	16	0	0	8	1
DEC	86	71	.25	40	400	SSE	4	65	7	9	2	#	0	#	21	0	0	16	4
ANN	74	50	.31	46	500	SSE	5	71	5	58	13	#	0	5	88	16	74	01	14
EYR	10	10	10	10	10	10	10	40	10	47	47	41	41	41	41	47	47	47	47

REMARKS

RUSSWO POR:
HOURLY OBS: NOV 76-OCT 86
SUMMARY OF DAY DATA: NOV 39-OCT 86

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM QTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	44	10	4	1	1	1	1	0	1	3	18	41	11	
	03-05	49	13	6	3	2	3	2	1	2	4	21	47	13	
	06-08	56	19	10	5	2	3	2	1	5	6	30	51	16	
	09-11	52	16	10	4	2	1	#	#	3	5	24	45	13	
	12-14	42	11	8	3	1	#	0	0	1	1	17	36	10	
	15-17	32	10	4	1	0	0	#	0	#	1	14	33	8	
	18-20	30	9	2	1	#	0	0	0	0	1	12	31	7	
	21-23	37	10	5	1	1	#	#	0	#	2	14	38	9	
	ALL HRS	43	13	6	2	1	1	1	#	2	3	19	40	11	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	40	9	2	1	0	1	#	0	1	2	17	38	9	
	03-05	45	13	4	1	1	2	1	#	2	3	19	44	11	
	06-08	52	16	6	3	1	2	1	#	3	5	28	48	14	
	09-11	48	13	4	2	#	#	0	#	1	3	21	43	11	
	12-14	37	7	2	1	0	0	0	0	1	1	13	32	8	
	15-17	28	6	1	#	0	0	0	0	#	1	11	29	6	
	18-20	27	6	2	#	0	0	0	0	0	1	10	27	6	
	21-23	33	7	1	1	#	0	0	0	#	1	12	33	7	
	ALL HRS	39	9	3	1	#	1	#	#	1	2	16	37	9	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	35	6	1	#	0	#	0	0	#	1	11	32	7	
	03-05	40	7	3	#	#	1	#	#	1	2	14	39	9	
	06-08	47	12	5	2	#	1	#	#	2	3	24	42	12	
	09-11	45	10	3	1	#	0	0	0	1	1	17	36	9	
	12-14	27	4	1	#	0	0	0	0	#	#	9	24	5	
	15-17	17	3	1	0	0	0	0	0	#	1	7	20	4	
	18-20	21	3	1	#	0	0	0	0	0	1	7	20	4	
	21-23	26	5	1	#	0	0	0	0	0	1	8	27	6	
	ALL HRS	32	5	2	#	#	#	#	#	1	1	12	30	7	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	12	2	#	0	0	0	0	0	0	#	4	11	2	
	03-05	17	4	1	0	0	0	0	0	0	#	6	14	4	
	06-08	18	4	2	#	0	0	0	0	#	1	7	17	4	
	09-11	9	3	#	0	0	0	0	0	#	#	2	12	2	
	12-14	1	0	0	0	0	0	0	0	0	0	0	1	0	
	15-17	#	0	0	0	0	0	0	0	0	0	0	1	#	
	18-20	3	#	0	0	0	0	0	0	0	#	#	4	1	
	21-23	7	1	0	0	0	0	0	0	0	#	1	8	1	
	ALL HRS	8	2	#	#	0	0	0	0	#	#	3	9	2	10

AWS CLIMATIC BRIEF

MOFFETT FIELD NAS/MOUNTAIN VIEW, CALIFORNIA PERIOD: 1945-70

WBAN # 23244
WMO # 74509

Prepared by ETAC (OCT 1971) N 37 25 W 122 03 FIELD ELEVATION: 34 ft STN LTRS: KNUQ

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99,958	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	76	56	40	21	2.9	2.3	#	2	SE	5	56	85	66	41	.26	350	10	2	#	#	#	13	0	0	4	0	6
FEB	75	60	43	26	1.9	1.5	0	0	SE	5	56	85	63	43	.28	350	9	1	0	0	#	10	0	0	1	0	6
MAR	83	62	44	30	1.9	1.3	#	#	NNW	6	44	82	58	43	.28	350	9	1	0	0	#	4	0	#	#	0	5
APR	87	66	47	32	1.1	1.2	0	0	NNW	6	43	83	57	46	.31	300	5	1	0	0	#	4	0	2	#	0	5
MAY	98	68	50	38	0.4	0.7	0	0	NNW	6	38	83	58	49	.35	300	3	#	0	0	#	3	#	2	0	0	4
JUN	104	73	54	43	0.1	0.4	0	0	NNW	7	40	83	58	52	.39	300	1	0	0	0	0	2	1	4	0	0	4
JUL	95	73	56	45	#	0.3	0	0	NNW	6	30	86	62	55	.44	250	#	0	0	0	#	6	#	4	0	0	3
AUG	96	73	56	47	#	0.2	0	0	NNW	6	31	86	61	56	.45	250	1	0	0	0	#	8	#	4	0	0	3
SEP	96	75	55	41	0.2	2.0	0	0	NNW	5	33	82	55	54	.42	300	1	#	0	0	#	8	2	7	0	0	3
OCT	92	71	51	33	0.6	2.5	0	0	NNW	5	48	81	54	50	.36	250	3	#	0	0	0	10	#	4	0	0	4
NOV	87	64	46	29	1.7	2.8	0	0	NNW	4	46	84	60	46	.31	300	7	1	0	0	#	12	0	#	1	0	5
DEC	76	57	42	27	2.5	2.2	0	0	SE	5	54	86	67	42	.27	400	9	2	0	0	#	15	0	0	2	0	6
ANN	104	67	49	21	13.3	2.8	#	2	NNW	5	56	84	60	48	.34	400	58	8	#	#	#	95	3	27	8	0	4
EYR	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	22

REMARKS

SNOS (NAVY) POR: Hrly and Daily Obs: 4503-7012.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	22	21	17	14	24	27	38	37	24	23	22	29	25	
	03-05	28	27	21	23	32	35	48	48	36	28	27	33	32	
	06-08	32	32	24	26	34	34	50	51	42	34	32	39	36	
	09-11	33	31	20	18	20	15	14	20	24	30	33	38	25	
	12-14	26	22	12	9	7	4	1	2	3	3	23	30	13	
	15-17	21	16	11	6	4	3	#	1	2	2	17	24	9	
	18-20	20	16	10	6	6	4	1	2	2	9	16	22	10	
	21-23	20	16	12	10	15	14	15	19	12	16	18	23	16	
	ALL HOURS	25	22	16	14	18	17	21	23	18	20	23	30	21	26
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	14	11	5	6	11	15	33	32	18	16	16	21	17	
	03-05	18	16	8	10	15	19	42	41	27	21	19	23	22	
	06-08	21	20	10	13	15	15	41	42	32	26	24	29	24	
	09-11	23	20	6	5	4	3	9	12	15	22	27	30	15	
	12-14	14	9	2	2	1	#	#	#	2	8	15	20	6	
	15-17	10	5	1	#	#	#	0	0	1	4	11	15	4	
	18-20	11	5	2	#	1	1	#	1	1	5	10	14	4	
	21-23	12	6	3	3	5	6	12	15	8	10	11	16	9	
	ALL HOURS	16	12	4	5	6	7	17	18	13	14	17	21	13	26
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	9	8	3	3	5	7	22	21	10	10	9	13	10	
	03-05	12	12	4	6	7	9	28	28	17	15	13	16	14	
	06-08	16	15	5	7	7	6	22	25	20	18	17	22	15	
	09-11	15	13	3	2	1	#	2	3	5	11	16	21	8	
	12-14	7	4	#	0	#	0	0	0	#	2	6	10	2	
	15-17	4	1	#	0	#	0	0	0	#	1	4	6	1	
	18-20	4	2	#	0	0	#	0	1	1	2	4	7	2	
	21-23	6	3	1	1	2	2	7	9	4	5	5	9	5	
	ALL HOURS	9	7	2	2	3	3	10	11	7	8	9	13	7	26
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	3	#	0	0	0	0	0	0	#	0	5	1	
	03-05	6	5	#	#	0	0	0	#	1	0	5	7	2	
	06-08	9	8	1	1	0	0	0	#	1	4	7	10	3	
	09-11	5	3	#	0	0	0	0	0	0	1	3	5	1	
	12-14	#	0	0	0	0	0	0	0	0	0	#	1	#	
	15-17	1	0	0	0	0	0	0	0	0	0	#	1	#	
	18-20	1	#	0	0	0	0	0	0	0	0	#	1	#	
	21-23	1	1	#	0	0	0	0	0	0	0	1	2	#	
	ALL HOURS	3	3	#	#	0	0	0	#	#	1	2	4	1	26

PREPARED BY USAFETAC
APRIL 1986

STATION NAME NORTON AFB CA
LOCATION N34 06 W117 14

PERIOD JAN 43-DEC 85
ELEV 1156 FT

STN LTRS: KSBD
WBAN NO: 722866

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	64	39	51	91	20	2.5	11.2	.0	4.0	#	8	7
FEB	66	41	54	93	26	2.3	10.5	.0	2.3	#	#	#
MAR	67	43	55	95	26	2.2	8.1	.1	2.2	#	1	1
APR	73	47	60	99	32	1.1	4.8	.0	1.6	#	#	#
MAY	78	51	65	111	34	.4	2.5	#	1.5	0	0	0
JUN	86	56	71	113	46	.1	.7	.0	.5	0	0	0
JUL	95	61	78	112	47	.1	.4	.0	.3	0	0	0
AUG	94	61	78	112	46	.2	2.2	.0	1.9	0	0	0
SEP	91	59	75	113	42	.4	3.9	.0	3.3	0	0	0
OCT	81	51	66	109	31	.5	2.1	.0	1.4	#	#	#
NOV	71	44	56	96	27	1.5	8.0	.0	3.8	#	#	#
DEC	65	39	52	88	24	1.9	7.8	.0	3.9	#	2	2
ANN	78	49	64	113	20	11.2	11.2	.0	4.0	#	8	7
YR	43	43	43	43	43	43	43	43	43	40	40	40

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 95	MIN ≤ 40	MIN ≤ 32
JAN	69	41	.20	35	1400	S	E	3	69	5	6	2	#	#	1	9	0	0	16	6
FEB	69	40	.22	37	1400	S	E	3	55	6	5	2	0	0	1	10	0	0	12	2
MAR	72	46	.25	40	1450	SW	SW	3	47	6	7	1	#	0	1	13	0	#	8	1
APR	71	41	.28	43	1400	SW	SW	3	47	5	5	1	0	0	1	12	0	#	5	#
MAY	72	42	.35	49	1350	SW	SW	3	40	5	2	#	0	0	#	15	1	1	#	0
JUN	68	35	.40	53	1350	SW	SW	3	46	4	1	0	0	0	#	14	2	6	0	0
JUL	65	28	.45	56	1350	SW	SW	3	39	3	1	0	0	0	1	8	6	17	0	0
AUG	69	33	.47	57	1350	SW	SW	3	56	3	1	#	0	0	1	10	6	16	0	0
SEP	66	36	.44	55	1400	SW	SW	3	60	4	1	#	0	0	1	11	5	11	0	0
OCT	65	34	.32	47	1350	S	W	2	57	4	2	#	0	0	1	12	1	3	#	#
NOV	64	36	.22	37	1400	S	E	2	52	4	4	1	0	0	#	9	0	#	8	#
DEC	65	37	.20	34	1400	SE	NE	2	64	5	5	1	#	#	#	7	0	0	17	4
ANN	68	37	.30	45	1450	SW	SW	3	69	5	40	8	#	#	8	130	21	54	69	13
YR	43	43	43	43	43	43	43	43	43	40	40	40	40	40	40	40	43	43	43	43

REMARKS

RUSSWO POR:
HOURLY OBS: JAN 76 - DEC 85
SUMMARY OF DAY DATA: JAN 43 - DEC 85

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM &/OR % PVLG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 2000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	15	18	20	18	32	21	5	9	19	25	18	14	18	
	03-05	14	19	20	25	46	39	12	17	25	30	17	15	23	
	06-08	14	21	23	30	54	50	29	31	31	29	16	15	29	
	09-11	11	16	16	20	37	33	19	21	23	20	14	12	20	
	12-14	9	11	10	11	17	16	5	8	11	12	10	10	11	
	15-17	10	9	9	8	6	6	2	2	6	12	12	11	8	
	18-20	11	13	10	6	7	4	1	2	8	11	11	12	8	
	21-23	13	14	13	10	15	7	1	3	12	17	16	11	11	
	ALL HRS	12	15	15	16	27	22	9	12	17	20	14	13	16	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	7	11	9	10	16	12	3	5	13	20	13	9	11	
	03-05	6	10	10	15	32	30	10	13	17	23	12	9	16	
	06-08	7	13	13	20	39	41	28	28	26	24	12	10	22	
	09-11	6	11	9	15	29	28	19	20	19	17	11	8	16	
	12-14	5	6	5	10	15	15	5	7	9	11	7	6	8	
	15-17	5	5	5	6	5	5	2	2	5	10	9	7	6	
	18-20	5	7	4	4	5	2	1	2	6	10	8	7	5	
	21-23	6	8	4	4	5	3	1	1	8	13	10	6	6	
	ALL HRS	6	9	7	11	18	17	9	10	13	16	10	8	11	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	2	4	5	5	5	3	#	2	4	8	6	5	4	
	03-05	3	5	5	9	17	14	4	5	7	10	6	4	7	
	06-08	3	6	5	12	22	21	8	10	13	14	6	5	10	
	09-11	3	5	3	7	11	10	3	4	7	8	5	4	6	
	12-14	2	2	1	2	2	4	#	1	2	3	3	3	2	
	15-17	2	2	1	1	1	0	#	1	3	2	3	4	2	
	18-20	2	3	#	#	1	0	#	1	2	3	3	4	2	
	21-23	3	3	2	1	1	#	#	#	2	4	5	3	2	
	ALL HRS	3	4	3	5	8	7	2	3	5	7	5	4	5	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	#	#	#	#	0	0	0	0	0	#	1	#	#	
	03-05	1	#	#	1	#	#	0	#	#	1	2	#	#	
	06-08	1	1	1	2	1	#	0	#	1	3	2	1	1	
	09-11	1	1	#	#	#	0	0	0	#	0	#	#	#	
	12-14	#	#	0	0	0	0	0	0	0	0	0	0	#	
	15-17	#	0	0	0	0	0	0	0	0	0	0	#	#	
	18-20	#	0	0	0	0	0	0	0	0	0	0	0	#	
	21-23	#	0	0	0	0	0	0	0	0	#	0	0	#	
	ALL HRS	#	#	#	#	#	#	0	#	#	1	1	#	#	10

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME Oakland INTL, California
LOCATION N37 43 W122 13

PERIOD Varied
ELEV 6 FT

STN LTRS OAK
WBAN NO 23230
WMO NO 724930

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 16	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (10 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG	TEMPERATURE MAX ≥ 90 °F	MAX ≥ 80 °F	MIN ≤ 32 °F	MIN ≤ 0 °F
JAN	55	43	49	74	24	4.0	8.9	0.3	3.4	#	#	#	83	71	.26	41	550	SE	6	40	6	11	2	0	0	#	11	0	0	#	0
FEB	58	46	52	82	26	2.8	8.9	#	2.4	#	1	1	82	69	.27	42	600	W	6	43	6	10	2	#	0	#	8	0	1	#	0
MAR	60	47	54	85	32	2.3	5.7	#	2.8	#	#	#	80	66	.27	42	550	W	8	39	6	9	1	0	0	#	4	0	#	#	0
APR	63	49	56	88	31	1.6	4.6	#	2.2	0	0	0	80	63	.30	45	450	W	9	30	5	6	1	0	0	#	2	0	1	#	0
MAY	65	52	59	96	36	0.6	3.4	#	1.5	0	0	0	83	65	.34	48	400	W	9	33	5	3	#	0	0	#	2	#	2	0	0
JUN	69	55	62	102	41	0.1	1.2	0.0	1.0	0	0	0	85	67	.38	51	350	W	9	37	4	1	#	0	0	#	1	#	1	0	0
JUL	70	56	63	102	46	#	0.8	0.0	0.8	0	0	0	87	67	.40	53	300	WNW	8	24	4	#	#	0	0	#	2	#	3	0	0
AUG	70	57	64	95	47	#	0.7	0.0	0.4	0	0	0	87	68	.40	53	250	WNW	8	25	4	1	#	0	0	#	2	#	1	0	0
SEP	72	57	65	102	41	0.2	1.3	0.0	1.2	0	0	0	83	65	.40	53	300	WNW	7	29	4	1	#	0	0	#	1	1	3	0	0
OCT	69	52	61	95	34	1.1	8.6	#	5.5	0	0	0	81	64	.35	49	350	WNW	6	37	4	4	1	0	0	#	6	#	1	0	0
NOV	62	49	55	86	27	2.4	7.4	0.0	2.7	0	0	0	82	69	.29	44	400	WNW	5	40	6	7	2	0	0	#	10	0	#	#	0
DEC	56	44	50	74	23	3.6	11.1	0.3	3.2	#	#	#	82	71	.26	41	350	E	6	42	6	10	2	0	0	#	12	0	0	1	0
ANN	64	51	57	102	23	18.7	11.3	0.0	5.5	#	1	1	83	67	.32	47	400	W	7	43	5	63	11	#	0	#	64	2	14	1	0
YR	30	30	30	43	43	30	49	49	49	30	49	49	14	14	12	12	40	21	30	29	34	47	30	30	30	47	30	14	30	14	14

REMARKS Source
1 Local Climatological Data; POR: 1929 - 1977
2 Revised Uniform Summary of Surface Weather Observations; POR: 1948-1977
3 Climatic Data Summary; POR: Unknown
4 World-Wide Airfield Summary, POR: Unknown
5. USAFETAC DATSAV POR JUL 73 - DEC 78

NOTE: #AMTS< UNITS SHOWN IN HEADING

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	18	21	25	14	38	39	48	48	47	20	18	20	30	
	03-05	20	26	30	22	45	46	62	63	61	29	19	21	37	
	06-08	19	25	28	28	40	45	67	67	66	32	19	23	38	
	09-11	20	19	22	19	18	29	34	34	45	18	15	23	25	
	12-14	10	17	13	10	5	8	11	10	10	7	12	21	11	
	15-17	8	14	11	6	4	7	6	6	4	3	9	16	8	
	18-20	10	16	16	11	11	18	15	20	15	8	10	12	14	
	21-23	13	21	18	14	23	30	31	36	32	14	13	15	22	
S	ALL HRS	15	20	20	15	23	28	34	36	35	16	14	19	23	4
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	11	10	8	5	25	28	39	39	38	11	9	14	20	
	03-05	13	11	12	11	31	31	52	50	47	12	7	15	24	
	06-08	11	11	11	11	21	26	52	53	49	16	11	17	24	
	09-11	11	10	4	5	6	8	19	20	29	8	7	19	12	
	12-14	3	6	1	2	2	2	2	5	5	2	5	18	5	
	15-17	4	5	2	2	2	2	2	#	2	#	3	12	3	
	18-20	3	5	3	3	7	10	10	15	11	2	6	6	7	
	21-23	6	7	3	5	18	20	25	28	25	5	3	10	13	
S	ALL HRS	8	8	6	5	14	16	25	27	26	7	6	14	14	4
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	5	6	4	1	8	7	24	22	19	4	5	9	10	
	03-05	9	7	4	3	13	10	34	29	30	8	4	10	13	
	06-08	8	7	4	5	5	5	29	26	29	10	8	14	13	
	09-11	7	5	3	3	1	0	6	6	10	4	2	11	5	
	12-14	1	1	#	#	0	0	0	#	#	1	0	8	1	
	15-17	3	2	0	1	0	0	0	0	0	#	1	6	1	
	18-20	2	1	2	#	3	2	5	7	6	0	2	3	3	
	21-23	3	4	1	3	7	5	16	14	14	1	2	6	6	
S	ALL HRS	5	4	2	2	5	4	14	13	13	4	3	8	7	4
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½ MI	00-02	1	0	#	0	0	0	0	0	0	0	1	2	#	
	03-05	1	0	1	0	0	0	0	0	0	#	2	2	1	
	06-08	2	0	1	0	0	0	0	0	0	2	4	5	1	
	09-11	3	0	#	0	0	0	0	0	0	1	1	4	1	
	12-14	0	0	0	0	0	0	0	0	0	0	0	#	#	
	15-17	0	0	0	0	0	0	0	0	0	0	0	1	#	
	18-20	0	0	0	0	0	0	0	0	0	0	#	1	#	
	21-23	1	0	0	0	0	0	0	0	0	0	0	1	#	
S	ALL HRS	1	0	#	0	0	0	0	0	0	#	1	2	#	4

AWS CLIMATIC BRIEF

OXNARD AFB, CALIFORNIA — PERIOD 1944-67B — WBAN # 23136 — WMO # —
Prepared by ETAC (APR 1971) — N 34 13 W 119 05 — ELEVATION: 94 ft — STN LTRS KOAP

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	87	64	41	25	2.5	4.2	#	#	ENE	5	47	71	50	38	.23	300	5	2	0	0	1	11	0	2	2	0	4
FEB	89	65	43	30	2.7	4.2	0	0	ENE	5	44	77	51	41	.26	350	5	1	0	0	#	10	0	1	1	0	4
MAR	89	65	43	30	1.4	2.0	0	0	WSW	5	43	82	56	44	.29	350	5	1	0	0	#	11	0	1	#	0	5
APR	97	67	46	31	1.3	2.0	0	0	WSW	5	36	87	57	47	.32	300	3	1	0	0	#	13	#	2	#	0	5
MAY	95	68	49	36	0.1	0.4	0	0	WSW	5	36	88	58	50	.36	300	1	0	0	0	0	11	#	1	0	0	5
JUN	101	71	53	42	0.1	0.6	0	0	WSW	4	23	90	62	54	.42	350	1	#	0	0	0	16	#	1	0	0	5
JUL	94	75	57	45	#	#	0	0	WSW	4	22	91	62	57	.47	300	#	0	0	0	#	21	#	4	0	0	4
AUG	96	76	57	46	#	0.1	0	0	WSW	4	21	91	63	59	.50	300	#	0	0	0	#	23	#	4	0	0	4
SEP	105	76	55	43	0.1	0.6	0	0	WSW	4	32	89	59	57	.47	350	1	#	0	0	#	20	1	7	0	0	4
OCT	101	74	51	35	0.1	0.5	0	0	WSW	4	44	82	54	51	.38	350	1	#	0	0	#	17	2	5	0	0	4
NOV	97	69	45	31	1.9	1.7	0	0	ENE	5	50	75	51	43	.28	300	4	1	0	0	#	13	1	4	#	0	4
DEC	93	67	43	27	1.5	2.2	0	0	ENE	6	45	66	47	37	.22	350	4	1	0	0	#	11	#	2	1	0	4
ANN	105	70	49	25	11.7	4.2	#	#	WSW	4	50	82	56	48	.34	350	30	7	0	0	1	177	4	34	4	0	4
EYR	15	15	15	15	15	15	15	15	16	16	10	16	16	16	16	14	15	15	15	15	14	14	15	15	15	15	15

REMARKS

RUSSWO POR: Hrly Obs: Apr 44 - Jul 45, Dec 52 - Dec 67, Daily Obs: Apr 44 - Jul 45, Dec 52 - Dec 66

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	18	22	20	26	30	44	50	48	41	37	24	18	32	
	03 - 05	19	22	23	31	37	54	64	61	48	39	24	17	37	
	06 - 08	19	22	24	31	39	56	65	62	50	43	24	19	38	
	09 - 11	17	19	21	26	32	41	34	34	33	31	20	16	27	
	12 - 14	16	17	15	17	20	20	12	11	16	19	16	13	16	
	15 - 17	14	16	13	15	14	16	8	10	15	17	14	13	14	
	18 - 20	16	17	14	20	19	23	22	22	23	25	16	16	19	
	21 - 23	19	18	17	22	24	34	34	33	34	32	21	17	25	
	ALL HOURS	17	19	18	24	27	36	36	35	32	30	20	16	26	16
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	13	16	14	19	23	39	49	47	38	34	20	15	27	
	03 - 05	14	16	14	24	28	45	62	57	43	35	21	15	31	
	06 - 08	14	17	17	23	26	43	61	56	45	38	20	16	31	
	09 - 11	12	14	11	12	15	22	27	26	24	24	15	13	18	
	12 - 14	10	11	6	6	7	8	8	7	9	14	11	10	9	
	15 - 17	9	11	6	7	6	6	6	8	9	13	9	10	8	
	18 - 20	12	14	8	13	12	16	21	22	21	22	11	12	15	
	21 - 23	14	14	12	16	18	28	33	32	33	29	16	14	22	
	ALL HOURS	12	14	11	15	17	26	34	32	28	26	15	13	20	16
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	10	12	9	14	16	31	45	40	31	29	14	11	22	
	03 - 05	10	12	11	19	20	35	58	49	36	29	15	11	25	
	06 - 08	10	13	12	16	18	32	51	44	35	30	16	12	24	
	09 - 11	8	10	6	5	6	9	10	12	12	13	8	9	9	
	12 - 14	6	7	2	3	2	2	2	2	2	6	5	5	4	
	15 - 17	5	6	3	3	2	2	2	3	3	6	5	6	4	
	18 - 20	9	9	4	8	7	10	15	15	14	16	7	8	10	
	21 - 23	10	9	6	10	11	21	29	25	24	23	9	10	16	
	ALL HOURS	8	10	7	10	10	18	26	24	20	19	10	9	14	16
CIG less than 200 feet and/or VSBY less than ¼ mile	00 - 02	3	4	3	5	2	5	9	10	11	11	5	4	6	
	03 - 05	3	4	3	7	3	6	14	17	15	12	5	4	8	
	06 - 08	3	3	4	3	2	2	6	10	9	11	4	4	5	
	09 - 11	1	1	#	#	#	0	#	#	0	1	1	1	#	
	12 - 14	#	0	#	#	#	0	0	0	0	#	#	#	#	
	15 - 17	1	#	0	0	0	#	#	0	0	0	#	#	#	
	18 - 20	1	#	#	1	#	#	#	#	1	2	1	2	1	
	21 - 23	3	2	1	3	1	2	2	3	6	7	3	3	3	
	ALL HOURS	2	2	2	2	1	2	4	5	5	5	2	2	3	16

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME PALMDALE APT, CALIFORNIA
LOCATION N34 38 W118 05

PERIOD OF RECORD NOV 48-AUG 71 B
ELEV 2538 FT

STN LTRS PMD
WBAN NO 23182
WMO NO 723820

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	62	29	43	81	3	1.1	3.7	0	1.5	2	25	11
FEB	62	32	47	81	11	0.8	3.8	0	1.3	0	1	1
MAR	66	36	51	87	16	0.6	2.8	0	1.2	0	2	2
APR	73	41	58	96	26	0.4	1.8	0	0.9	0	0	0
MAY	81	49	65	104	30	0.1	0.3	0	0.3	0	0	0
JUN	91	56	74	113	37	0	0.5	0	0.3	0	0	0
JUL	99	64	82	112	47	0.1	0.7	0	0.6	0	0	0
AUG	98	62	80	109	44	0.1	1.8	0	1.6	0	0	0
SEP	91	55	73	109	34	0.2	1.8	0	0.7	0	0	0
OCT	79	45	62	100	19	0.2	1.5	0	0.8	0	0	0
NOV	66	35	51	86	4	0.9	4.9	0	2.5	1	12	12
DEC	52	29	41	85	6	0.7	3.0	0	1.3	1	10	6
ANN	77	44	61	113	3	5.2	4.9	0	2.5	4	25	12
YR	25	25	25	25	25	25	25	25	25	25	25	25

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUDY DAYS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOW FALL (IN) ≥ 0.1	≥ 1.0	THUNDERSTORMS	FOG	TEMPERATURE °F MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	73	40	.14	26	2850		SW	7	33	3	4	1	1	0	0	2	0	0	21	0
FEB	72	33	.16	29	2850		SW	8	33	3	4	0	0	0	0	2	0	0	15	0
MAR	68	32	.17	30	2900		SW	10	40	3	4	0	0	0	0	1	0	2	10	0
APR	64	26	.20	34	2800		SW	11	33	3	3	0	0	0	0	0	1	9	2	0
MAY	59	23	.22	37	2800		SW	11	33	2	1	0	0	0	0	0	7	19	0	0
JUN	51	19	.24	39	2750		SW	11	33	1	0	0	0	0	0	0	18	26	0	0
JUL	39	15	.26	41	2700		SW	10	33	1	1	0	0	0	1	0	30	31	0	0
AUG	44	16	.27	42	2700		SW	9	33	1	1	0	0	0	1	0	28	31	0	0
SEP	49	18	.24	39	2750		SW	8	33	1	1	0	0	0	1	0	19	27	0	0
OCT	56	23	.20	34	2750		SW	7	33	2	1	0	0	0	1	1	4	17	2	0
NOV	67	33	.17	30	2800		SW	7	33	3	3	1	0	0	0	1	0	2	12	0
DEC	73	38	.15	27	2850		SW	7	33	3	3	0	0	0	0	2	0	0	23	0
ANN	60	25	.20	34	2850		SW	9	40	2	26	2	1	0	4	9	107	164	85	0
YR	13	13	13	13	14		13	13	13	13	25	25	25	25	25	25	25	25	25	25

REMARKS SOURCE: REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

* DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING **MAX HRLY WND SP CLASS INT $$ CALM CNTR & PVLG DRCTN BASED ON FULL MONTHS

CAV FREQ (FT)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	5	2	3	#	1	0	0	0	1	1	2	4	2	
	03-05	5	2	3	#	1	0	0	0	1	1	2	4	2	
	06-08	4	2	3	1	1	#	0	0	1	1	2	4	2	
	09-11	4	4	3	1	1	#	0	0	1	1	3	4	2	
	12-14	5	4	5	1	#	0	0	0	1	1	3	4	2	
	15-17	7	3	5	2	#	0	0	0	1	1	3	4	2	
	18-20	5	3	4	1	#	#	0	0	1	1	1	3	2	
	21-23	4	2	3	#	#	0	#	0	#	#	#	2	1	
	ALL HRS	5	3	4	1	1	#	#	0	1	1	2	4	2	13
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	2	1	1	#	0	0	0	0	1	0	#	2	1	
	03-05	2	1	1	#	0	0	0	0	1	0	1	1	1	
	06-08	2	1	1	0	0	#	0	0	1	#	1	2	1	
	09-11	2	1	1	#	0	0	0	0	#	0	1	1	1	
	12-14	2	1	1	#	#	0	0	0	#	1	1	2	1	
	15-17	2	1	2	1	#	0	0	0	#	#	1	1	1	
	18-20	3	#	1	0	#	0	0	0	#	#	#	2	1	
	21-23	3	1	1	0	#	0	#	0	#	#	#	1	1	
	ALL HRS	2	1	1	#	#	#	#	0	#	#	1	2	1	13
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	2	0	1	0	0	0	0	0	1	0	#	1	#	
	03-05	2	#	1	0	0	0	0	0	1	0	1	1	1	
	06-08	2	1	1	0	0	0	0	0	#	0	1	1	1	
	09-11	1	1	1	#	0	0	0	0	#	0	1	1	#	
	12-14	1	1	#	#	0	0	0	0	0	#	1	1	#	
	15-17	1	#	#	#	#	0	0	0	0	#	1	1	#	
	18-20	1	0	1	0	#	0	0	0	#	#	#	1	#	
	21-23	2	#	1	0	0	0	#	0	#	0	#	#	#	
	ALL HRS	2	#	1	#	#	0	#	0	#	#	1	1	#	13
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½ MI	00-02	#	0	#	0	0	0	0	0	0	0	0	#	#	
	03-05	1	0	#	0	0	0	0	0	0	0	0	#	#	
	06-08	1	0	#	0	0	0	0	0	0	0	#	1	#	
	09-11	0	#	0	0	0	0	0	0	0	0	#	#	#	
	12-14	0	0	#	0	0	0	0	0	0	#	#	#	#	
	15-17	#	0	#	#	0	0	0	0	0	#	#	#	#	
	18-20	#	0	#	0	0	0	0	0	0	0	#	#	#	
	21-23	#	0	#	0	0	0	0	0	0	0	0	#	#	
	ALL HRS	#	#	#	#	0	0	0	0	#	#	#	#	#	13

AWS CLIMATIC BRIEF

SAN CLEMENTE IS. ALF/FREDERICK SHERMAN FLD PERIOD: 1960-69 WBAN # 93117
Prepared by ETAC (FEB 1971) N 33 01 W 118 35 CALIF, ELEVATION: 191 ft WMO # STN LTRS: KNUC

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (T) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	79	61	51	44	2.1	1.4	0	0	WNW	6	39	81	63	47	.32	400	8	1	0	0	0	10	0	0	0	0	5
FEB	78	61	51	44	0.9	1.0	0	0	WNW	6	44	83	68	48	.34	400	3	1	0	0	0	8	0	0	0	0	5
MAR	79	61	52	45	0.6	0.9	0	0	WNW	8	42	84	67	48	.34	350	4	#	0	0	#	8	0	0	0	0	5
APR	85	62	52	46	0.7	0.9	0	0	W	8	39	84	67	49	.35	350	6	#	0	0	0	6	0	1	0	0	5
MAY	85	63	55	49	#	0.2	0	0	W	8	34	85	69	52	.37	350	1	0	0	0	0	8	0	#	0	0	7
JUN	74	64	57	52	#	#	0	0	W	7	31	89	75	55	.44	350	1	0	0	0	0	13	0	0	0	0	8
JUL	85	67	59	54	0.1	0.4	0	0	W	7	24	92	76	56	.49	300	#	0	0	0	#	18	0	#	0	0	8
AUG	80	69	62	57	#	#	0	0	W	6	24	90	75	60	.52	350	#	0	0	0	#	15	0	#	0	0	7
SEP	102	70	61	56	0.3	1.0	0	0	W	6	29	88	72	59	.50	400	1	#	0	0	1	13	1	2	0	0	6
OCT	94	70	60	54	0.1	0.3	0	0	WNW	5	32	86	70	57	.47	350	1	0	0	0	#	13	1	2	0	0	5
NOV	90	65	56	41	1.8	1.4	#	#	WNW	6	39	85	70	53	.40	350	6	2	0	0	1	10	#	1	0	0	5
DEC	79	62	51	43	1.0	0.8	#	#	WNW	6	38	80	68	48	.34	450	6	1	0	0	#	13	0	0	0	0	4
ANN	102	65	55	41	7.6	1.4	#	#	W	7	44	86	70	53	.40	450	37	5	0	0	2	135	2	6	0	0	6
EYR	9	6	6	9	6	6	6	6	9	9	6	9	9	9	9	9	6	6	6	6	6	6	6	6	6	6	9

REMARKS

SMOS POR: HRLY OBS: APR 60-MAR 69
DAILY OBS: APR 63-MAR 69

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	28	24	31	35	60	76	74	71	52	37	29	20	45	6
	03-05	28	30	34	39	65	82	86	79	57	45	31	19	50	6
	06-08	34	36	39	45	62	85	85	79	65	52	39	31	54	9
	09-11	28	34	38	39	52	77	69	64	54	41	35	27	46	9
	12-14	27	29	33	28	41	66	53	45	41	32	33	28	38	9
	15-17	26	29	28	31	45	66	60	52	41	32	29	25	39	9
	18-20	27	26	27	32	52	65	71	62	46	33	29	18	41	6
	21-23	27	21	27	29	54	69	68	65	48	35	31	19	41	6
	ALL HOURS	28	29	32	35	53	73	70	64	51	39	32	24	45	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	19	17	17	24	43	59	70	69	43	29	20	15	35	6
	03-05	19	20	17	25	44	62	82	76	48	35	22	15	39	6
	06-08	23	26	20	30	40	65	79	75	54	42	27	25	42	9
	09-11	17	23	19	22	31	58	63	59	40	32	22	20	34	9
	12-14	15	21	17	18	25	51	47	41	31	20	18	21	27	9
	15-17	17	18	16	22	27	50	55	49	37	24	18	18	29	9
	18-20	18	16	14	22	36	52	69	59	42	25	19	13	32	6
	21-23	17	13	14	22	38	54	64	62	43	27	21	15	33	6
	ALL HOURS	18	20	17	23	35	57	65	61	42	29	21	19	34	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	14	10	10	10	24	36	59	52	29	18	15	13	24	6
	03-05	14	13	12	10	24	38	68	59	30	23	14	11	26	6
	06-08	15	13	11	11	17	35	54	50	27	25	15	16	24	9
	09-11	11	12	9	10	13	26	37	31	16	22	11	11	17	9
	12-14	10	10	7	8	9	19	26	20	12	9	10	12	13	9
	15-17	11	11	9	10	13	22	33	31	17	13	9	13	16	9
	18-20	14	10	10	8	18	30	55	42	24	16	12	9	21	6
	21-23	13	10	9	9	22	37	54	46	26	17	14	13	23	6
	ALL HOURS	13	11	9	9	17	30	47	40	22	16	12	12	20	
CIG less than 200 feet and/or VSBY less than ⅛ mile	00-02	3	2	2	1	3	2	3	1	1	2	2	4	2	6
	03-05	3	4	3	1	3	2	4	2	1	3	2	1	2	6
	06-08	3	3	1	2	1	3	3	1	1	3	2	5	2	9
	09-11	3	1	1	1	0	#	1	#	#	2	1	4	1	9
	12-14	1	#	#	#	#	0	0	0	0	1	#	4	1	9
	15-17	2	2	#	1	#	0	0	0	0	2	2	5	1	9
	18-20	3	2	1	1	1	#	#	0	0	1	2	2	1	6
	21-23	4	1	2	2	2	#	2	1	#	1	2	4	2	6
	ALL HOURS	3	2	1	1	1	1	2	1	#	2	1	4	2	

PREPARED BY USAFETAC
[illegible] 1979

STATION NAME STOCKTON METROPOLITAN ARPT, CALIFORNIA
LOCATION [illegible] 74 WBAN 15

PERIOD 1941-1977 H
ELEV 22 FT

STN LTRS SCK
WBAN NO 23237
WMO NO 724920

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	1 PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	2 SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	53	36	45	71	19	2.9	7.1	0.1	3.0	#	#	#
FEB	59	38	49	78	25	2.1	6.0	0.1	2.3	#	#	#
MAR	65	41	53	87	27	2.0	5.6	#	1.7	#	#	#
APR	72	45	59	93	32	1.4	3.6	0	1.5	#	#	#
MAY	80	50	65	103	38	0.4	1.9	#	1.2	0	0	0
JUN	88	55	72	111	45	0.1	0.7	0	0.5	0	0	0
JUL	95	59	77	114	52	#	0.6	0	0.6	0	0	0
AUG	93	58	75	109	50	#	0.8	0	0.8	0	0	0
SEP	89	55	72	105	45	0.2	3.0	0	2.6	0	0	0
OCT	78	49	64	98	33	0.7	3.0	#	1.6	0	0	0
NOV	64	42	53	84	26	1.7	6.2	#	2.2	0	0	0
DEC	53	38	46	71	21	2.7	8.1	1	3.0	#	#	#
ANN	74	47	61	114	19	14.2	8.1	0	3.0	#	#	#
YR	30	30	30	19	18	30	36	36	36	23	23	23

MONTH	MEAN 1 RELATIVE HUMIDITY (%) LST 04	LST 16	3 VAPOR PRESSURE (IN Hg)	3 DEW PT (°F)	4 PRESSURE ALTITUDE (FT.) 99,959	1 SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	1 CLOUDINESS MEAN SKY COVER (TENTHS)
JAN	90	60	.23	38	500	SE	6	40	7
FEB	88	61	.26	41	400	SE	6	34	7
MAR	83	49	.26	41	500	W	7	34	6
APR	78	38	.30	45	400	W	7	30	5
MAY	74	33	.31	46	350	W	8	29	4
JUN	69	29	.34	48	400	W	8	27	2
JUL	65	26	.38	51	300	WNW	7	23	1
AUG	66	27	.39	52	300	WNW	7	24	1
SEP	68	30	.38	51	350	W	6	29	2
OCT	74	38	.31	46	350	W	5	31	3
NOV	85	59	.29	44	450	W	5	35	6
DEC	90	73	.25	40	400	SE	6	38	7
ANN	78	44	.30	45	400	W	7	40	4
YR	18	18	7	7	5	22	35	14	30

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF 1 PRECIP (IN) ≥ 0.01	≥ 0.5	2 SNOW FALL (IN) ≥ 0.1	≥ 1.5	1 THUNDER STORMS	2 FOG	TEMPERATURE °F MAX 1 ≥ 90	2 ≥ 80	MIN 1 ≤ 32	2 ≤ 0
JAN	9	2	0	0	#	22	0	0	15	0
FEB	8	1	#	0	#	16	0	0	2	0
MAR	8	1	0	0	#	9	0	1	1	0
APR	6	1	0	0	1	4	1	7	#	0
MAY	3	#	0	0	#	1	6	16	0	0
JUN	1	0	0	0	#	0	15	25	0	0
JUL	1	0	0	0	#	#	25	30	0	0
AUG	#	0	0	0	#	#	23	29	0	0
SEP	2	1	#	0	#	2	13	26	0	0
OCT	3	#	0	0	#	7	3	13	0	0
NOV	7	1	0	0	#	17	0	1	2	0
DEC	6	2	0	0	#	22	0	0	9	0
ANN	52	8	#	0	1	100	86	149	24	0
YR	35	19	19	19	30	19	18	19	18	18

REMARKS SOURCE:
1. Local Climatological Data: POR: 1941-1977
2. Revised Uniform Summary of Surface Weather Observations: POR: Nov 48-Dec 77
3. World-Wide Airfield Summary; POR: Unknown
4. Climatological Data Summary; POR: 1965-1969

NOTE: *DATA NOT AVAILABLE #AMTS < UNITS SHOWN IN HEADING ** MAX HRLY (MPH) SP CLASS INT. % CALM GRTR % PLVG. DRCTN ∫ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	42	6	4	1	0	0	1	0	0	2	22	46	10	
	03-05	49	17	11	3	0	0	1	1	0	5	30	51	14	
	06-08	58	25	18	3	2	1	2	1	1	12	38	66	19	
	09-11	54	16	15	7	0	2	2	2	1	8	29	65	17	
	12-14	36	11	12	9	0	#	2	1	1	5	19	43	12	
	15-17	29	12	8	5	0	0	1	#	#	3	14	34	9	
	18-20	23	6	5	4	0	0	1	0	#	1	11	27	7	
	21-23	28	6	5	2	0	0	1	0	0	2	14	35	8	
	ALL HRS	40	12	10	4	#	#	1	1	#	5	22	46	12	4
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	37	4	1	#	0	0	1	0	0	1	20	42	9	
	03-05	44	10	5	1	0	0	#	1	0	3	28	49	12	
	06-08	54	18	12	1	0	0	2	#	1	11	36	63	17	
	09-11	52	12	6	2	0	#	1	0	0	7	28	62	14	
	12-14	32	4	2	2	0	#	1	0	1	3	13	40	8	
	15-17	22	3	2	1	0	0	0	0	#	1	10	31	6	
	18-20	17	3	2	1	0	0	#	0	#	1	7	24	5	
	21-23	24	2	#	0	0	0	#	0	0	#	11	31	6	
	ALL HRS	35	7	4	1	0	#	1	#	#	2	19	42	10	4
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	28	2	1	0	0	0	#	0	0	1	16	39	7	
	03-05	36	8	4	1	0	0	#	#	0	1	22	44	10	
	06-08	46	14	9	1	0	0	1	0	0	5	27	54	13	
	09-11	42	9	2	1	0	0	1	0	0	2	19	46	10	
	12-14	25	2	1	0	0	0	#	0	1	1	6	27	5	
	15-17	15	3	1	1	0	0	0	0	0	1	5	20	4	
	18-20	14	2	1	#	0	0	0	0	0	1	4	20	4	
	21-23	21	1	#	0	0	0	#	0	0	#	9	27	5	
	ALL HRS	28	5	2	#	0	0	#	#	#	1	13	34	7	4
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½ MI	00-02	21	1	0	0	0	0	0	0	0	0	3	17	4	
	03-05	25	4	0	#	0	0	0	0	0	#	6	22	5	
	06-08	31	7	2	0	0	0	0	0	0	1	12	29	7	
	09-11	23	1	#	0	0	0	0	0	0	#	6	17	4	
	12-14	5	0	0	0	0	0	0	0	0	0	#	4	1	
	15-17	2	0	0	0	0	0	0	0	0	0	0	2	#	
	18-20	8	0	0	0	0	0	0	0	0	0	0	6	1	
	21-23	14	0	0	0	0	0	0	0	0	0	#	12	2	
	ALL HRS	16	2	#	#	0	0	0	0	0	#	3	14	3	4

A W S CLIMATIC BRIEF June 1988	Station Name: TRAVIS AFB CA Latitude/Longitude: N38 16 W121 56 Hourly Obs POR: Mar 78 to Feb 88 Summary of Day POR: Aug 43 to Feb 88 LST = GMT -8	Field Elev: 62 ft Station MSC: 745160 Call Sign: KSUU Supersedes: Dec 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	78	77	86	95	101	111	115	109	111	102	89	76	115	45
MEAN MAX TEMP °F	53	59	63	69	75	82	86	86	84	76	63	54	71	45
MEAN TEMP °F	46	51	54	58	63	69	72	72	71	64	54	47	60	45
MEAN MIN TEMP °F	38	42	44	47	51	55	57	57	57	52	45	39	49	45
XTRM MIN TEMP °F	19	29	28	30	34	42	49	48	45	35	26	22	19	45
D/W TEMP ≥ 95°F	0	0	0	#	1	4	5	5	4	1	0	0	20	45
D/W TEMP ≥ 85°F	0	0	#	1	5	10	18	16	14	5	#	0	69	45
D/W TEMP ≤ 40°F	18	9	5	2	#	0	0	0	0	#	6	16	56	45
D/W TEMP ≤ 32°F	6	1	#	#	0	0	0	0	0	0	1	5	13	45
VAPOR PRESS "Hg	.24	.26	.28	.29	.31	.35	.38	.39	.36	.32	.26	.23	.30	10
MEAN DEWPOINT °F	39	41	43	44	46	49	51	52	50	47	41	38	45	10
99.95% WCPA Ft	450	500	500	350	350	350	350	350	400	350	450	400	500	10
MEAN RH 07 LST %	83	76	74	70	64	64	67	70	69	72	73	79	72	10
MEAN RH 13 LST %	71	60	58	49	39	36	35	37	36	43	54	67	49	10
MAX 24HR PRECIP "	4.8	2.6	1.8	2.7	1.0	.8	.5	.2	2.8	3.0	3.0	2.4	4.8	45
MAX PRECIP "	9.2	10.2	9.2	4.4	1.7	1.2	.5	.6	2.8	4.7	7.4	11.9	39.0	45
MEAN PRECIP "	3.8	2.9	2.4	1.1	.3	.1	#	#	.2	1.0	2.6	3.1	17.5	45
MIN PRECIP "	.2	#	.1	#	.0	.0	.0	.0	.0	.0	#	.1	5.2	45
D/W PRECIP ≥ .01"	9	8	8	5	2	1	#	#	1	3	7	9	53	45
D/W PRECIP ≥ .5"	3	2	2	1	#	#	0	0	#	1	2	2	13	45
MAX 24HR SNFL "	2	#	0	0	0	0	0	0	0	0	0	#	2	42
MAX SNFL "	2	#	0	0	0	0	0	0	0	0	0	#	2	42
MEAN SNFL "	#	#	0	0	0	0	0	0	0	0	0	#	#	42
D/W SNFL ≥ .1"	#	0	0	0	0	0	0	0	0	0	0	0	#	42
D/W SNFL ≥ 1.5"	#	0	0	0	0	0	0	0	0	0	0	0	#	42
MEAN WND DRCTN	$N	$N	WSW	WSW	WSW	SW	SW	WSW	SW	SW	$N	$N	SW	10
MEAN WND SPD Kts	5	6	6	7	10	12	12	12	9	6	5	5	8	10
MAX WND SPD** Kts	60	65	58	53	46	47	46	45	47	51	54	54	65	10
MEAN CLD CVR 10th	7	6	6	5	4	3	3	3	3	4	6	7	5	10
D/W TSTORMS	#	#	1	1	#	#	#	#	#	1	#	#	3	42
D/W FOG VSBY <7mi	21	14	7	3	1	#	#	1	2	7	15	21	92	42

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricane/tropical storm data not available at this time; to be furnished later.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF	Station Name: TRAVIS AFB CA	Field Elev: 62 ft
June 1988	Latitude/Longitude: N38 16 W121 56	Station MSC: 745160
	Hourly Obs POR: Mar 78 to Feb 88	Call Sign: KSUU
	Summary of Day POR: Aug 43 to Feb 88	
	LST = GMT -8	Supersedes: Dec 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	40	9	4	3	3	1	2	1	2	1	12	36	10	
	03-05	45	12	8	5	4	3	3	3	3	2	17	43	12	
CIG/VSBY	06-08	52	21	13	5	4	2	3	3	5	6	22	46	15	
	09-11	48	19	13	5	3	1	1	1	3	3	18	45	13	
LESS THAN	12-14	39	11	6	2	#	#	#	0	1	1	13	35	9	
	15-17	32	10	4	1	0	1	#	0	1	2	10	29	8	
3000/3	18-20	31	9	4	1	1	1	0	#	#	2	9	31	7	
	21-23	33	8	3	2	1	1	#	#	1	1	11	33	8	
	00-24	40	12	7	3	2	1	1	1	2	2	14	37	10	10
	00-02	36	6	2	1	#	1	1	1	1	1	10	33	8	
	03-05	40	8	4	2	1	2	2	2	2	2	14	39	10	
CIG/VSBY	06-08	47	16	9	3	2	2	2	2	3	4	19	41	13	
	09-11	44	14	7	1	1	#	#	#	1	2	15	41	11	
LESS THAN	12-14	32	8	2	#	0	0	0	0	#	1	11	31	7	
	15-17	26	6	1	#	0	0	0	0	#	1	9	26	6	
1500/3	18-20	27	5	2	#	0	#	0	#	0	1	7	28	6	
	21-23	29	5	1	#	#	1	#	#	#	1	7	30	6	
	00-24	35	9	4	1	1	1	1	1	1	2	12	34	9	10
	00-02	29	4	1	#	#	1	#	#	#	1	6	27	6	
	03-05	35	7	2	1	1	2	1	1	1	1	10	32	8	
CIG/VSBY	06-08	39	13	6	1	1	1	1	1	1	3	16	35	10	
	09-11	37	12	4	1	0	#	0	0	0	1	12	35	9	
LESS THAN	12-14	24	5	1	#	0	0	0	0	0	#	6	25	5	
	15-17	18	3	1	#	0	0	0	0	0	1	6	18	4	
1000/2	18-20	20	2	#	#	0	0	0	0	0	#	4	18	4	
	21-23	24	3	#	#	0	#	0	0	0	#	5	23	5	
	00-24	28	6	2	#	#	1	#	#	#	1	8	27	6	10
	00-02	12	1	#	0	0	0	0	0	0	0	1	13	2	
	03-05	17	2	#	#	0	0	0	0	0	#	3	15	3	
CIG/VSBY	06-08	18	6	2	#	0	0	0	0	0	#	5	17	4	
	09-11	10	3	#	0	0	0	0	0	0	0	2	14	2	
LESS THAN	12-14	1	0	0	0	0	0	0	0	0	0	#	3	#	
	15-17	#	0	0	0	0	0	0	0	0	0	#	2	#	
200/½	18-20	3	#	0	0	0	0	0	0	0	0	0	6	1	
	21-23	7	#	0	0	0	0	0	0	0	0	1	10	2	
	00-24	9	2	#	#	0	0	0	0	0	#	2	10	2	10

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PREPARED AUG 1985
OL-A/USAFETAC/AWS/MAC

STATION NAME: VANDENBERG AFB CA
LOCATION: 34 43° N 120 34° W

ELEVATION: 367 FT STATION ID: KVBG
GMT TO LST: -08 WSC # 723930

AWS CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0700 - 1700 LST
PERIOD OF RECORD: JAN 75 - DEC 84

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 08	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG OCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	61	57	49	72	56	.27	42	650	NW	6	33	58
FEB	61	57	46	80	63	.30	45	700	NW	8	27	56
MAR	60	57	47	78	63	.31	46	750	NW	9	27	55
APR	61	58	48	75	61	.30	45	550	NW	9	33	64
MAY	61	59	50	78	65	.34	48	550	NW	9	27	57
JUN	63	61	52	80	67	.38	51	550	NW	8	27	49
JUL	65	62	54	86	70	.40	53	550	NW	7	27	49
AUG	66	63	55	86	68	.42	54	550	NW	6	27	50
SEP	69	66	55	82	66	.45	56	600	NW	6	27	57
OCT	68	65	52	77	62	.38	51	550	NW	6	27	66
NOV	65	61	49	68	54	.30	45	650	NW	7	33	70
DEC	62	58	45	69	54	.27	42	650	NW	7	33	67
ANN	63	60	50	78	62	.34	48	650	NW	7	33	58
YRS	6	10	6	10	10	10	10	10	10	10	10	10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F) &	83	83	87	90	93	98	85	96	100	99	87	87	100	28
MEAN (F)	53	53	54	55	56	58	59	61	62	61	57	54	57	28
EXT MIN (F)	25	31	31	36	37	41	45	45	41	35	32	26	25	28
PRECIPITATION														
MAX 24-HOUR	2.5	2.1	3.2	1.5	.7	.2	.1	.9	1.7	1.5	1.5	3.0	3.2	27
MAX MON (INS)	9.3	9.2	7.0	4.6	2.7	.3	.2	1.1	2.3	2.6	6.3	5.5	9.3	27
MEAN (INS)	2.5	2.8	2.5	1.2	.2	.1	0	.1	.3	.6	1.7	1.9	13C	27
MIN MON (INS)	.0	.1	0	0	0	.0	.0	.0	.0	.0	.0	.1	.0	27
SNOWFALL														
MAX 24-HOUR	0	0	0	0	0	0	0	0	0	0	0	0	0	28
MAX MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	28
MEAN (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	28
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	28
PEAK WIND KTS	48	54	40	40	37	36	37	37	33	36	52	44	54	22
DAYS WITH														
THUNDERSTORMS	0	0	0	0	0	0	0	0	0	0	0	0	0	28
FOG	10	11	12	12	10	21	27	27	21	17	12	10	198	28
MEAS. PRECIP.	8	8	9	6	3	2	1	2	3	3	6	7	58	27

REMARKS:
1. EXCEPT FOR THE MONTHS OF SEPTEMBER AND OCTOBER, DAILY MAXIMUM TEMPERATURES RARELY EXCEED MID TO HIGH EIGHTIES. THIS IS EVIDENCED BY THE FACT THAT JUNE (EXCLUDING SEP & OCT) IS THE ONLY MONTH WHERE THE SECOND HIGHEST DAILY MAXIMUM IS GREATER THAN 90 F.
2. MEAN ANNUAL PRECIPITATION IS 13.9 INCHES.
3. DAILY MEAN HIGH AND LOW TEMPERATURES WERE COMPUTED USING 28 YEARS OF DATA AND THEREFORE ARE NOT COMPATIBLE WITH THE DAILY AVERAGE TEMPERATURE.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	21	25	29	31	54	69	80	81	55	38	17	17	43	10
	09 - 11	16	19	17	19	37	47	50	51	35	25	10	13	28	10
	12 - 14	13	15	16	14	28	33	28	25	19	17	9	10	19	10
	15 - 17	15	19	19	19	34	41	38	34	28	21	15	13	25	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	11	18	13	22	50	62	78	79	48	35	14	12	37	10
	09 - 11	7	10	8	13	31	39	48	47	28	20	8	9	22	10
	12 - 14	6	7	7	8	22	27	25	22	16	13	6	6	14	10
	15 - 17	7	10	10	14	30	36	36	32	25	19	12	9	20	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	06 - 08	9	14	8	16	40	53	75	74	45	31	11	10	32	10
	09 - 11	6	7	4	10	22	28	42	40	23	17	6	6	18	10
	12 - 14	4	5	5	5	13	13	20	13	13	11	3	2	9	10
	15 - 17	6	8	7	7	18	20	27	25	20	16	9	6	14	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	2	5	2	4	10	11	30	26	20	15	3	3	11	10
	09 - 11	1	1	0	0	2	2	2	2	1	3	1	0	1	10
	12 - 14	0	0	0	0	0	0	0	0	0	1	0	1	0	10
	15 - 17	1	2	1	0	0	0	0	0	0	1	2	1	1	10

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A W S CLIMATIC BRIEF January 1988	Station Name: BUCKLEY ANGB CO Latitude/Longitude: N39 43 W104 45 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Mar 61 to Aug 87 LST = GMT -7	Field Elev: 5,663 ft Station MSC: 724695 Call Sign: KBKF Supersedes: Sep 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	68	74	82	83	89	100	107	102	94	85	77	76	107	27
MEAN MAX TEMP °F	40	44	49	58	68	78	86	83	74	63	50	42	61	27
MEAN TEMP °F	29	33	38	46	56	66	73	71	62	51	39	32	50	27
MEAN MIN TEMP °F	18	22	26	34	43	53	59	58	49	38	27	20	37	27
XTRM MIN TEMP °F	-30	-14	-7	3	19	34	42	44	18	5	-11	-16	-30	27
D/W TEMP ≥ 90°F	0	0	0	0	0	4	10	6	1	0	0	0	21	27
D/W TEMP ≥ 80°F	0	0	#	#	4	15	26	24	12	2	0	0	83	27
D/W TEMP ≤ 32°F	28	24	24	13	2	0	0	0	1	7	21	27	147	27
D/W TEMP ≤ 0°F	3	1	#	0	0	0	0	0	0	0	#	2	6	27
VPR PRESS ("Hg)	.08	.10	.12	.15	.21	.28	.32	.32	.23	.15	.11	.09	.17	10
MEAN DEWPOINT °F	14	18	22	27	36	43	47	47	38	28	20	15	30	10
99.95% WCPA Ft	6250	6200	6350	6250	6150	5950	5800	5800	6000	6100	6250	6250	6150	10
MEAN RH 07 LST %	62	62	63	59	62	56	53	57	55	57	62	61	59	10
MEAN RH 13 LST %	49	46	45	38	41	34	27	31	29	34	41	47	39	10
MAX 24HR PRECIP "	.8	.8	2.2	2.6	3.8	3.7	4.0	2.5	1.6	1.3	1.0	1.9	4.0	27
MAX PRECIP "	1.2	1.5	4.4	3.1	6.2	6.5	6.8	6.8	4.2	4.6	2.4	2.5	6.8	27
MEAN PRECIP "	.5	.5	1.2	1.5	2.8	2.1	2.2	2.0	1.3	.9	.8	.5	16.3	27
MIN PRECIP "	.1	#	.3	#	.1	#	.4	.3	#	.1	.2	#	#	27
D/W PRECIP ≥ .01"	5	5	8	7	10	8	9	9	6	5	5	5	82	27
D/W PRECIP ≥ .5"	#	#	#	1	2	1	1	1	1	#	#	#	7	27
MAX 24HR SNFL "	8	9	19	16	13	#	0	0	12	14	13	19	19	27
MAX SNFL "	15	17	36	18	15	#	0	0	19	42	26	23	42	27
MEAN SNFL "	6	6	12	7	2	#	0	0	2	4	8	6	53	27
D/W SNFL ≥ .1"	5	5	7	3	1	#	0	0	1	2	4	4	32	27
D/W SNFL ≥ 1.5"	1	1	3	1	#	0	0	0	#	1	2	1	10	27
MEAN WND DRCTN	S	S	S	S	S	S	S	S	S	S	S	S	S	10
MEAN WND SPD Kts	6	6	7	8	6	6	6	5	6	5	5	6	6	10
MAX WND SPD** Kts	54	47	69	55	65	59	50	61	54	53	51	58	69	21
MEAN CLD CVR 10th	6	6	6	6	7	5	5	6	5	5	6	6	6	10
D/W TSTORMS	0	#	#	2	8	11	13	10	4	1	#	0	49	27
D/W FOG VSBY <7mi	7	7	9	7	6	3	2	3	4	5	7	7	67	27

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

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A W S CLIMATIC BRIEF January 1988	Station Name: BUCKLEY ANGB CO Latitude/Longitude: N39 43 W104 45 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Mar 61 to Aug 87 LST = GMT -7	Field Elev: 5,663 ft Station MSC: 724695 Call Sign: KBKF Supersedes: Sep 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	12	16	17	10	13	4	#	2	6	8	16	14	10	
	03-05	14	16	17	11	17	7	3	5	8	9	15	13	11	
CIG/VSBY	06-08	14	17	19	13	19	8	5	8	10	11	15	14	13	
	09-11	12	13	15	12	14	6	3	6	7	10	14	12	10	
LESS THAN	12-14	9	12	16	11	13	4	1	3	4	10	12	10	9	
	15-17	10	11	16	11	10	4	1	2	4	9	12	11	8	
3000/3	18-20	11	14	16	10	11	3	2	3	3	9	14	12	9	
	21-23	12	14	17	10	11	3	1	2	4	9	15	13	9	
	00-24	12	14	17	11	14	5	2	4	6	9	14	12	10	10
	00-02	10	14	13	8	8	3	#	1	4	6	13	11	8	
	03-05	11	13	13	9	12	4	2	3	5	7	13	11	9	
CIG/VSBY	06-08	11	15	16	11	13	5	4	6	7	10	13	12	10	
	09-11	9	12	13	11	9	4	1	3	5	9	12	11	8	
LESS THAN	12-14	7	11	13	8	7	3	1	2	3	7	10	9	7	
	15-17	8	9	12	8	7	2	1	1	3	6	9	9	6	
1500/3	18-20	9	10	13	7	7	2	1	2	2	7	11	10	7	
	21-23	9	12	14	8	7	2	1	2	3	7	12	10	7	
	00-24	9	12	13	9	9	3	1	3	4	7	12	10	8	10
	00-02	7	12	11	7	7	2	#	1	3	5	11	10	6	
	03-05	8	12	12	7	10	4	2	2	4	5	12	9	7	
CIG/VSBY	06-08	9	13	13	10	10	4	2	4	6	9	11	11	9	
	09-11	7	10	11	8	7	2	1	2	3	7	10	10	7	
LESS THAN	12-14	5	8	10	7	5	1	1	1	2	6	8	8	5	
	15-17	6	6	11	5	5	1	#	1	2	5	7	7	5	
1000/2	18-20	7	9	11	6	5	2	#	1	1	5	10	9	6	
	21-23	7	11	12	6	6	2	#	#	3	6	10	8	6	
	00-24	7	10	11	7	7	2	1	2	3	6	10	9	6	10
	00-02	1	3	2	1	1	#	0	#	#	#	1	2	1	
	03-05	2	3	2	1	1	1	1	#	#	1	2	1	1	
CIG/VSBY	06-08	2	3	2	2	1	0	#	1	#	1	2	3	1	
	09-11	#	1	1	1	#	0	0	0	0	1	2	1	1	
LESS THAN	12-14	#	#	1	1	#	0	0	0	0	#	1	1	#	
	15-17	1	0	1	1	0	0	#	0	#	0	1	1	#	
200/½	18-20	1	1	1	1	#	0	0	0	0	#	3	1	1	
	21-23	1	2	1	1	#	0	0	0	#	#	2	2	1	
	00-24	1	2	1	1	#	#	#	#	#	#	2	2	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF L I M I T E D December 1987	Station Name: FORT CARSON/BUTTS AAF CO Latitude/Longitude: N38 41 W104 46 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Aug 77 to Jul 87 Hours Summarized: 05-22 LST LST = GMT -7	Field Elev: 5,871 ft Station MSC: 724680 Call Sign: KFCS Supersedes: Jan 1976

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	42	46	51	60	69	80	86	83	74	63	51	43	62	10
MEAN TEMP °F	32	36	41	49	58	68	74	71	63	52	41	34	52	10
MEAN MIN TEMP °F	22	25	30	38	46	56	61	59	51	41	31	24	40	10
VPR PRESS "Hg	.08	.10	.11	.14	.21	.29	.34	.36	.25	.16	.11	.09	.17	10
MEAN DEW POINT °F	14	17	21	25	36	44	48	50	40	29	21	16	31	10
99.95% WCPA Ft	6400	6450	6550	6500	6350	6150	5950	5950	6200	6300	6450	6500	6350	10
MEAN RH 07 LST %	55	58	58	55	60	55	55	62	56	55	58	55	57	10
MEAN RH 13 LST %	45	43	40	33	39	34	31	38	33	34	39	43	38	10
MEAN WND DRCTN	$N	N	N	N	N	N	N	N	SSE	N	N	$N	N	10
MEAN WND SPD Kts	5	6	7	8	7	6	6	5	6	6	6	5	6	10
MAX WND SPD Kts	58	68	63	88	75	59	63	51	50	62	63	60	88	25
NEG CEILING %	63	63	53	60	51	62	66	63	70	69	67	68	63	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section has been supplemented by data from other sources and combined by a climatologist to result in an artificial representation of means and extremes. Since the data does not represent true means and extremes (as for a 24-hour, 7-day station), it should be considered "informational" and used with caution. Note: Values with no zeroes following their decimal points have been rounded.

XTRM MAX TEMP °F	72	75	80	83	92	99	100	99	95	85	78	76	100	25
MEAN TEMP °F	31	34	39	47	57	67	73	70	62	51	40	32	52	25
XTRM MIN TEMP °F	-27	-18	-12	0	20	33	42	44	25	5	-11	-16	-28	25
MAX 24HR PRECIP "	.6	1.0	1.3	2.2	2.9	2.4	2.1	2.6	2.0	1.7	1.0	.9	2.9	25
MAX PRECIP "	1.3	2.1	3.0	3.6	10.	5.5	6.6	6.6	5.8	5.9	4.5	2.2	10.	25
MEAN PRECIP "	.2	.3	.8	1.1	1.5	2.2	3.2	1.9	1.3	1.1	.4	.3	14.	25
MIN PRECIP "	#	#	#	#	.2	.3	1.1	.3	.1	.1	#	#	#	25
MAX 24HR SNFL "	10	10	10	12	10	#	0	0	8	16	9	10	16	25
MAX SNFL "	20	18	31	10	3	#	0	0	12	21	18	16	31	25
MEAN SNFL "	4	3	6	6	#	#	0	0	0	1	3	4	27	25
MIN SNFL "	#	#	#	#	0	0	0	0	0	0	#	#	0	25
D/W TSTORMS	0	#	1	3	7	10	14	12	4	1	#	#	52	25
D/W FOG	5	5	6	3	3	2	2	2	3	4	4	4	43	25
D/W MEAS PRECIP	4	3	6	6	10	9	13	11	7	5	4	4	82	25

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: This is a "limited" Climatic Brief because Butts AAF is a part-time observing station, open only from 0500 to 2200 LST 7 days a week.

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A W S CLIMATIC BRIEF L I M I T E D December 1987	Station Name: FORT CARSON/BUTTS AAF CO Latitude/Longitude: N38 41 W104 46 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Aug 77 to Jul 87 Hours Summarized: 05-22 LST LST = GMT -7	Field Elev: 5,871 ft Station MSC: 724680 Call Sign: KFCS Supersedes: Jan 1976

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	05-08	18	19	18	13	13	7	5	9	8	13	13	15	13	10
	09-11	14	16	16	8	11	5	3	7	8	9	12	13	10	10
LESS THAN	12-14	10	13	11	5	9	3	1	4	5	6	9	13	7	10
	15-17	11	11	9	4	7	3	1	3	4	5	8	10	6	10
3000/3	18-20	12	11	10	5	7	3	3	2	5	5	7	6	6	10
	21-22	10	11	12	7	6	3	1	2	4	5	7	8	6	10
CIG/VSBY	05-08	14	16	15	10	9	5	4	6	7	11	11	12	10	10
	09-11	11	14	13	6	6	3	2	4	6	7	8	11	8	10
LESS THAN	12-14	7	10	10	2	5	1	#	2	4	4	6	10	5	10
	15-17	7	9	7	2	4	1	0	1	3	3	6	8	4	10
1500/3	18-20	6	9	7	3	5	#	1	2	2	2	5	3	4	10
	21-22	6	9	8	3	5	#	1	2	2	3	5	6	4	10
CIG/VSBY	05-08	12	14	13	8	8	4	3	5	6	9	10	10	9	10
	09-11	9	11	11	4	3	2	1	2	4	5	7	9	6	10
LESS THAN	12-14	5	8	7	2	3	1	#	1	3	2	5	7	4	10
	15-17	5	5	5	1	3	#	0	1	3	2	4	6	3	10
1000/2	18-20	5	6	6	1	4	0	1	1	1	1	2	3	3	10
	21-22	3	6	7	2	4	#	1	1	2	2	3	5	3	10
CIG/VSBY	05-08	3	7	5	2	1	#	#	1	1	3	4	2	2	10
	09-11	1	2	2	1	1	0	0	0	#	#	1	2	1	10
LESS THAN	12-14	1	1	1	1	#	0	0	0	0	0	#	1	#	10
	15-17	1	1	1	#	0	0	0	0	#	0	1	2	1	10
200/½	18-20	1	1	1	0	0	0	0	0	0	0	0	#	#	10
	21-22	#	3	1	0	0	0	0	0	0	0	#	1	#	10

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AWS CLIMATIC BRIEF

LA JUNTA MUNI, COLORADO — PERIOD: 1942-70B — WBAN # 23067 — WMO # —

Prepared by ETAC (JUL 1971) — N 38 03 W 103 31 — ELEVATION: 4248 ft — STN LTRS: KLHX

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX WIND) SPEED [1]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	76	45	15	-23	0.4	0.7	5	9	WSW	8	47	69	47	17	.10	4900	4	#	3	1	0	5	0	0	30	4	4
FEB	80	50	20	-19	0.3	0.5	4	8	W	9	55	70	41	22	.12	4800	4	#	3	1	#	6	0	#	26	1	4
MAR	88	55	25	-17	0.6	1.2	5	10	W	10	≥56	68	37	23	.12	5000	6	#	3	1	#	7	0	1	25	1	5
APR	92	68	38	10	1.0	1.8	1	9	E	10	55	72	38	33	.19	4900	6	#	1	#	1	4	#	6	8	0	5
MAY	99	78	48	22	1.8	1.8	#	3	E	9	47	75	38	42	.27	4650	8	1	#	#	6	4	5	16	#	0	5
JUN	107	89	58	39	1.2	2.8	0	0	E	9	47	70	35	51	.38	4650	6	1	0	0	8	3	15	25	0	0	·
JUL	109	94	63	48	2.1	2.8	0	0	ESE	8	40	74	34	57	.47	4450	8	1	0	0	10	1	23	30	0	0	4
AUG	106	91	61	48	1.3	2.0	0	0	ESE	8	40	76	35	56	.45	4400	6	1	0	0	7	2	21	29	0	0	4
SEP	101	83	52	30	0.9	2.1	#	#	E	8	40	69	33	47	.32	4550	4	#	0	0	3	5	10	21	#	0	5
OCT	94	72	40	14	0.8	2.0	1	4	W	7	47	68	34	35	.20	4650	3	#	#	#	1	3	1	9	5	0	3
NOV	80	56	27	-9	0.4	1.0	2	5	W	8	55	68	38	24	.13	4750	4	#	1	1	#	3	0	#	23	#	·
DEC	79	48	18	-20	0.2	0.4	4	7	W	8	55	70	46	19	.11	4950	3	0	2	1	0	4	0	0	30	1	4
ANN	109	69	39	-23	11.0	2.8	22	10	W	8	≥56	71	38	35	.20	4750	62	4	13	5	36	47	75	137	147	7	4
EYR	23	23	23	23	23	23	23	23	19	19	19	19	19	19	19	17	23	23	23	23	23	23	23	23	23	23	17

REMARKS

[1] HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

RUSSWO POR: HRLY OBS: NOV 42-JUN 45, JUN 48-DEC 54. DAILY OBS: JAN 48-DEC 70.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	12	14	17	12	12	8	4	4	7	7	6	10	9	
	03-05	13	15	19	15	17	11	8	6	9	9	6	11	12	
	06-08	13	15	20	16	17	13	10	8	12	11	9	12	13	
	09-11	13	15	16	16	16	8	6	5	10	9	10	10	11	
	12-14	13	14	14	14	13	3	2	2	4	7	6	7	8	
	15-17	11	11	13	12	9	3	2	1	3	6	5	7	7	
	18-20	11	8	13	12	8	5	2	2	3	6	4	7	7	
	21-23	12	12	13	12	8	7	3	2	6	6	6	8	8	
	ALL HOURS	12	13	15	14	13	7	4	4	7	8	7	9	10	19
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	9	11	11	7	6	6	3	2	5	5	5	7	6	
	03-05	9	13	14	8	10	7	5	5	6	6	5	8	8	
	06-08	10	13	16	11	12	8	7	6	10	9	7	9	10	
	09-11	10	13	12	8	9	3	2	2	6	6	6	7	7	
	12-14	9	9	10	5	6	1	#	#	2	4	4	4	5	
	15-17	7	7	10	5	5	2	1	1	1	4	2	4	4	
	18-20	6	6	9	6	4	3	1	1	2	4	3	4	4	
	21-23	8	10	9	8	5	5	2	1	4	4	4	6	6	
	ALL HOURS	8	10	11	7	7	4	3	2	4	5	4	6	6	19
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	6	9	8	6	3	4	2	1	4	3	4	5	5	
	03-05	7	10	9	6	7	6	4	4	6	5	5	7	6	
	06-08	7	10	12	8	8	4	4	4	8	6	5	8	7	
	09-11	7	8	8	4	5	1	1	#	2	3	4	6	4	
	12-14	6	5	7	2	4	1	#	0	1	2	2	2	3	
	15-17	4	4	6	3	3	1	#	1	1	2	2	3	3	
	18-20	3	5	7	4	3	1	#	1	2	2	3	2	3	
	21-23	5	7	6	5	3	3	1	1	3	2	4	4	4	
	ALL HOURS	6	7	8	5	5	2	2	1	3	3	4	5	4	19
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	3	2	1	#	1	0	#	1	#	1	1	1	
	03-05	3	4	3	2	1	1	1	1	1	#	2	2	2	
	06-08	3	3	3	2	#	#	#	#	1	1	2	2	1	
	09-11	1	1	2	1	0	0	0	0	0	0	#	1	1	
	12-14	1	1	1	1	0	0	0	0	0	0	1	1	1	
	15-17	1	1	1	#	0	0	0	#	#	0	1	#	#	
	18-20	1	2	1	#	0	#	0	0	0	#	#	#	#	
	21-23	1	3	2	1	0	#	0	#	#	0	1	1	1	
	ALL HOURS	2	2	2	1	#	#	#	#	1	1	1	1	1	19

PREPARED BY USAFETAC

STATION NAME PETERSON AFB/COLORADO SPRINGS CO
LOCATION N38 49 W104 43

PERIOD SEP 42-MAR 85 B
ELEV 6172 FT

STN LTRS: KCOS
WSC NO: 724660

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 10
JAN	42	18	30	70	-26	.7	1.1	T	.6	5	15	6	55	41	.07	9	6750	N	7	70	5	5	0	5	1	0	5	0	0	30	8
FEB	46	19	32	78	-27	.7	1.6	T	.5	5	15	7	52	35	.07	11	6750	N	8	63	5	4	0	5	1	0	5	0	0	26	4
MAR	54	26	40	84	-16	.9	2.6	T	.9	10	23	13	57	38	.10	17	6850	N	9	73	6	7	0	7	2	0	6	0	0	27	3
APR	64	33	48	87	-3	1.7	5.4	0	2.3	7	43	17	54	32	.12	22	6800	N	10	56	5	8	1	4	1	2	4	0	0	14	0
MAY	74	43	59	91	21	2.3	5.7	.2	2.2	2	19	15	58	37	.19	33	6650	N	9	59	6	10	1	1	0	9	5	0	1	3	0
JUN	83	51	67	100	32	2.2	8.0	.2	2.7	T	1	1	54	32	.25	40	6450	N	8	78	5	9	1	0	0	11	3	4	10	0	0
JUL	86	57	71	100	46	2.9	5.3	.9	3.0	0	0	0	53	31	.32	47	6250	N	6	56	5	13	2	0	0	17	2	0	18	0	0
AUG	84	56	69	94	42	2.6	5.9	.2	3.0	0	T	0	59	37	.32	47	6250	N	7	47	5	12	2	0	0	14	2	0	13	0	0
SEP	78	47	63	93	29	1.1	4.2	T	1.4	1	22	14	56	33	.23	38	6450	N	6	64	4	6	1	0	0	5	0	1	5	1	0
OCT	69	37	53	85	5	.9	5.1	0	1.5	3	26	14	51	31	.14	25	6600	N	8	54	4	5	0	2	1	1	3	0	0	8	0
NOV	51	26	39	72	-5	.6	2.6	T	.8	5	22	9	54	35	.09	16	6750	N	6	70	5	4	0	4	1	0	4	0	0	24	2
DEC	44	21	32	77	-17	.3	1.2	0	.7	6	18	9	53	39	.07	11	6800	N	6	70	5	4	0	4	1	0	4	0	0	29	5
ANN	67	37	52	100	-27	15.5	8.0	0	3.0	44	45	17	55	35	.15	27	6760	N	8	76	5	87	8	32	8	59	47	17	47	162	22
EYR	67	42	54	87	42	42	42	42	42	39	39	39	16	16	16	17	16	N	16	26	16	42	42	39	39	39	39	42	42	42	42

REMARKS

RUSSWO POR:
HOURLY OBS: APR 75 - MAR 85
SUMMARY OF DAY DATA: SEP 42 - MAR 48, JUL 48 - MAR 85

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	18	17	20	16	15	8	4	9	10	10	12	16	13	
	03-05	19	18	21	16	17	9	4	9	11	10	12	15	13	
	06-08	17	14	20	16	16	10	6	10	11	12	13	16	13	
	09-11	14	12	16	12	15	9	3	7	10	11	13	13	11	
	12-14	12	13	14	10	10	6	2	6	8	9	11	14	10	
	15-17	13	14	14	8	8	3	1	4	6	7	9	13	8	
	18-20	14	17	14	10	10	3	2	4	7	8	11	15	9	
	21-23	17	16	17	13	14	4	3	6	7	9	12	16	11	
	ALL HRS	16	14	17	13	13	7	3	7	9	10	12	15	11	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	13	13	14	11	9	4	3	6	6	6	9	12	9	
	03-05	14	13	17	12	11	6	3	6	8	8	10	13	10	
	06-08	13	12	17	12	11	6	4	7	8	10	11	13	11	
	09-11	11	11	14	9	8	4	2	5	7	8	10	10	8	
	12-14	9	11	10	6	6	2	1	2	4	6	8	10	6	
	15-17	8	7	10	5	4	1	0	2	3	4	6	10	5	
	18-20	10	9	10	5	5	1	1	3	3	4	7	10	6	
	21-23	14	12	12	8	8	2	1	4	4	6	9	11	8	
	ALL HRS	12	11	13	9	8	4	2	4	5	7	9	11	8	13
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	12	13	8	8	3	2	4	5	5	7	10	7	
	03-05	11	12	13	11	8	5	3	5	7	7	9	11	9	
	06-08	11	11	15	11	10	5	3	6	7	7	10	11	9	
	09-11	8	9	10	7	6	3	1	3	5	6	9	9	7	
	12-14	7	7	9	4	4	1	1	2	3	5	6	8	5	
	15-17	6	5	8	3	3	1	0	1	2	3	5	7	4	
	18-20	8	7	8	3	4	1	1	2	2	3	5	8	4	
	21-23	11	11	12	6	6	1	1	3	3	4	8	10	6	
	ALL HRS	9	9	11	7	6	3	2	3	4	5	7	9	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	5	4	1	2	1	0	1	2	2	2	4	2	
	03-05	4	5	6	3	2	1	1	1	2	2	3	3	3	
	06-08	4	5	6	3	1	1	1	1	2	2	3	3	3	
	09-11	2	2	4	1	1	0	0	0	1	1	1	3	1	
	12-14	1	1	3	1	0	0	0	0	1	1	1	2	1	
	15-17	1	1	1	0	0	0	0	0	1	1	1	2	0	
	18-20	1	2	1	0	0	0	0	0	1	0	1	3	1	
	21-23	3	4	3	0	1	0	0	0	2	1	2	3	2	
	ALL HRS	2	3	4	1	1	0	0	0	1	1	2	3	2	10

A W S CLIMATIC BRIEF December 1987	Station Name: PUEBLO MEMORIAL AIRPORT CO Latitude/Longitude: N38 17 W104 30 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Oct 42 to Dec 45 Jan 48 to Jun 52 LST = GMT -7 Jan 54 to Jul 87	Field Elev: 4,726 ft Station MSC: 72460 Call Sign: KPUB

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	78	81	84	90	98	106	106	104	99	92	84	82	106	41
MEAN MAX TEMP °F	45	51	56	67	76	87	92	90	81	70	56	48	68	41
MEAN TEMP °F	30	36	41	52	61	71	77	75	66	54	41	33	53	41
MEAN MIN TEMP °F	14	20	25	36	46	55	61	59	50	37	24	17	37	41
XTRM MIN TEMP °F	-29	-31	-20	2	25	38	48	40	27	14	-14	-28	-31	41
D/W TEMP ≥ 95°F	0	0	0	0	#	6	13	7	2	0	0	0	28	41
D/W TEMP ≥ 90°F	0	0	0	#	2	13	22	18	7	#	0	0	62	41
D/W TEMP ≤ 32°F	30	26	25	9	1	0	0	0	#	8	25	30	154	41
D/W TEMP ≤ 10°F	9	4	2	#	0	0	0	0	0	0	2	6	23	41
VPR PRESS "Hg	.11	.11	.14	.16	.25	.32	.38	.42	.29	.18	.13	.11	.20	10
MEAN DEWPOINT °F	19	21	25	29	40	47	51	54	44	32	24	19	34	10
99.95% WCPA Ft	5250	5300	5400	5400	5250	5100	4950	4900	5150	5200	5350	5300	5250	11
MEAN RH 07 LST %	81	80	73	63	69	62	59	69	66	70	77	76	70	10
MEAN RH 13 LST %	53	45	39	31	37	30	28	35	32	33	41	48	38	10
MAX 24HR PRECIP "	.4	.6	.9	2.0	2.3	2.2	2.0	3.0	1.6	2.8	.7	.7	3.0	41
MAX PRECIP "	1.5	1.4	2.3	4.0	5.4	4.3	4.8	5.9	2.7	4.9	2.4	1.0	5.9	41
MEAN PRECIP "	.3	.3	.7	1.0	1.5	1.2	2.0	1.8	.8	.8	.4	.4	11.2	41
MIN PRECIP "	#	#	.1	#	3	.1	.1	.1	#	#	.0	#	.0	41
D/W PRECIP ≥ .01"	5	4	6	5	8	7	9	8	5	4	3	4	68	41
D/W PRECIP ≥ .5"	0	#	#	#	1	1	1	1	#	#	#	#	4	41
MAX 24HR SNFL "	9	6	9	13	5	0	0	0	10	13	16	7	16	41
MAX SNFL "	19	14	22	21	5	0	0	0	14	13	24	15	24	41
MEAN SNFL "	6	4	7	3	#	0	0	0	1	1	4	5	31	41
D/W SNFL ≥ .1"	5	4	5	2	#	0	0	0	#	1	2	4	23	41
D/W SNFL ≥ 1.5"	1	1	2	1	#	0	0	0	#	#	1	1	7	41
MEAN WND DRCTN	$W	$SE	N	N	SE	SE	SE	SE	SE	$W	$W	$W	SE	10
MEAN WND SPD Kts	6	7	9	10	9	8	8	7	7	7	7	7	8	10
MAX WND SPD** Kts	59	62	75	62	66	56	61	55	51	58	55	55	75	13
MEAN CLD CVR 10th	5	5	6	5	6	5	5	5	4	4	5	5	5	10
D/W TSTORMS	0	#	#	1	6	8	12	9	3	1	#	0	40	41
D/W FOG VSBY <7mi	4	4	4	2	2	1	1	1	3	3	4	3	32	41

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF December 1987	Station Name: PUEBLO MEMORIAL AIRPORT CO Latitude/Longitude: N38 17 W104 30 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Oct 42 to Dec 45 Jan 48 to Jun 52 Jan 54 to Jul 87 LST = GMT -7	Field Elev: 4,726 ft Station MSC: 72460 Call Sign: KPUB

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	16	16	16	8	6	4	2	5	9	9	14	16	10	8
	03-05	17	18	16	9	10	7	4	7	9	11	14	16	12	10
CIG/VSBY	06-08	18	18	19	12	14	9	3	10	9	11	15	17	13	10
	09-11	16	17	16	9	13	7	3	6	8	10	14	16	11	10
LESS THAN	12-14	12	14	12	5	9	4	1	4	6	5	11	10	8	10
	15-17	11	12	9	4	6	2	1	2	4	5	9	11	6	10
3000/3	18-20	12	11	9	4	5	2	1	3	4	4	11	11	6	10
	21-23	15	14	14	5	5	2	1	4	6	8	13	14	8	10
	00-24	15	15	14	7	9	5	2	5	7	8	13	14	10	
	00-02	10	13	11	4	1	1	1	3	5	7	11	12	7	8
	03-05	12	14	11	5	6	3	2	4	6	8	12	12	8	10
CIG/VSBY	06-08	13	15	15	9	8	5	3	5	6	7	12	14	9	10
	09-11	12	13	12	5	4	2	1	2	4	5	10	12	7	10
LESS THAN	12-14	7	8	7	3	3	1	#	1	2	2	7	8	4	10
	15-17	6	6	5	2	3	#	#	1	2	2	5	7	3	10
1500/3	18-20	6	7	4	2	3	1	1	1	2	2	6	6	3	10
	21-23	11	8	7	3	2	1	1	2	3	4	10	9	5	10
	00-24	10	11	9	4	4	2	1	2	4	5	9	10	6	
	00-02	8	9	9	3	1	1	#	1	3	5	8	9	5	8
	03-05	9	9	9	4	3	2	2	2	5	7	10	10	6	10
CIG/VSBY	06-08	10	12	13	6	4	3	2	4	4	6	10	11	7	10
	09-11	9	10	8	3	1	1	1	1	3	3	9	11	5	10
LESS THAN	12-14	4	5	4	1	2	1	#	#	1	1	3	5	2	10
	15-17	4	3	3	2	2	#	#	1	1	1	3	5	2	10
1000/2	18-20	5	5	2	2	2	#	1	1	1	1	4	4	2	10
	21-23	7	6	5	2	1	#	1	1	3	3	8	7	4	10
	00-24	7	7	7	3	2	1	1	1	3	3	7	8	4	
	00-02	1	2	#	0	0	0	0	0	0		2	2	1	8
	03-05	1	2	1	1	1	0	0	#	1	2	2	2	1	10
CIG/VSBY	06-08	2	2	1	1	#	0	#	#	#	1	3	3	1	10
	09-11	1	1	#	#	0	0	0	0	#	0	1	1	#	10
LESS THAN	12-14	#	0	#	#	0	0	0	0	0	0	#	#	#	10
	15-17	1	#	#	#	0	0	0	0	#	0	#	#	#	10
200/½	18-20	#	#	#	#	0	0	0	0	0	0	#	#	#	10
	21-23	1	1	#	0	0	0	0	0	0	0	1	1	#	10
	00-24	1	1	#	#	#	0	#	#	#	#	1	1	#	

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A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: USAF ACADEMY CO Latitude/Longitude: N 38 58 W 104 49 Hourly Obs POR: Nov 77 to Oct 87 Summary of Day POR: None Hours Summarized: 0400-1700LST LST = GMT -7	Field Elev: 6,572 ft Station MSC: 745310 Call Sign: KAFF Supersedes: Apr 1985

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	40	43	48	57	63	75	82	78	72	61	48	43	59	10
MEAN TEMP °F	30	33	38	45	52	62	69	66	59	49	38	34	48	10
MEAN MIN TEMP °F	20	22	28	33	40	48	54	53	46	36	28	24	36	10
VAPOR PRESS IN Hg	.08	.08	.11	.13	.20	.27	.31	.32	.23	.14	.10	.08	.16	10
MEAN DEW POINT °F	13	14	20	24	35	42	46	47	38	26	18	13	29	10
99.95% WCPA Ft	7150	7150	7250	7150	7000	6800	6650	6150	6850	6950	7150	7150	7050	10
MEAN RH 07 LST %	60	61	65	62	67	62	58	66	61	61	60	55	62	10
MEAN RH 13 LST %	42	39	41	36	45	38	33	40	34	33	38	38	38	10
MEAN WND DRCTN	N	N	N	N	N	N	N	N	N	N	N	N	N	10
MEAN WND SPD Kts	7	7	8	9	8	7	6	6	7	7	7	7	7	10
HI WND SPD** Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	NA
NEG CEILING %	58	57	50	52	44	59	63	57	64	62	56	62	57	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing the "part-time" observing records of this station with observations from the nearby full-time National Weather Service station at Colorado Springs. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and applied with extreme caution. Note: Values with no figure following the decimal point have been rounded.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	71	73	79	82	90	99	99	97	92	84	77	72	99	30
MEAN TEMP °F	30	33	38	45	52	62	69	66	59	49	38	34	48	30
XTRM MIN TEMP °F	-23	-27	-11	-2	22	31	40	42	21	6	-7	-16	-27	30
MAX 24HR PRECIP "	.7	.5	1.2	2.4	2.4	3.4	2.0	3.2	1.6	1.6	1.4	1.5	3.4	30
MAX PRECIP "	1.1	1.2	3.2	4.3	5.9	6.4	6.1	6.3	4.4	2.9	2.2	1.5	25.	30
MEAN PRECIP "	.4	.5	.9	1.4	2.4	1.9	2.5	3.0	.9	.6	.5	.4	15.	30
MIN PRECIP "	#	#	#	#	.2	.1	.7	.1	#	#	#	#	8.6	30
MAX 24HR SNFL "	10	16	14	17	15	1	0	0	17	12	15	15	17	30
MAX SNFL "	13	23	23	36	16	1	0	0	20	22	20	19	96	30
MEAN SNFL "	5	6	9	7	2	#	0	0	1	3	6	6	44	30
D/W TSTORMS	0	#	#	2	8	11	13	11	4	1	#	0	50	30
D/W FOG VSBY <7mi	5	5	6	4	5	3	2	2	4	3	4	4	47	30
D/W MEAS PRECIP	5	5	7	7	11	8	11	12	7	5	4	4	86	30

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds > mean direction
* = Data not available

REMARKS: 1. This is a "limited" Climatic Brief because it is for a "part-time" station.

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A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: USAF ACADEMY CO Latitude/Longitude: N 38 58 W 104 49 Hourly Obs POR: Nov 77 to Oct 87 Summary of Day POR: None Hours Summarized: 0400-1700LST LST = GMT -7	Field Elev: 6,572 ft Station MSC: 745310 Call Sign: KAFF Supersedes: Apr 1985

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	04-05	13	27	19	18	19	12	5	11	12	17	21	12	16	7
	06-08	17	18	22	17	20	12	6	10	11	16	16	17	15	10
LESS THAN	09-11	13	15	17	11	18	9	5	8	11	12	13	12	12	10
	12-14	11	12	12	9	13	6	2	5	7	8	11	9	9	10
3000/3	15-17	10	8	10	7	9	3	1	3	4	4	8	8	6	10
CIG/VSBY	04-05	12	23	16	14	14	8	4	8	9	11	18	9	12	7
	06-08	13	14	18	13	14	7	4	7	9	12	13	14	12	10
LESS THAN	09-11	10	12	14	8	10	4	2	4	6	9	9	11	8	10
	12-14	7	9	8	5	6	3	1	2	4	5	8	7	5	10
1500/3	15-17	5	6	7	4	4	2	#	2	2	2	5	3	4	10
CIG/VSBY	04-05	7	18	9	10	10	4	3	6	6	9	14	9	9	7
	06-08	9	12	16	9	9	4	2	6	5	10	9	11	9	10
LESS THAN	09-11	7	9	11	6	6	2	1	3	3	6	6	8	6	10
	12-14	4	6	6	3	4	2	#	2	2	3	5	5	4	10
1000/2	15-17	3	4	5	2	2	2	0	1	1	2	3	2	2	10
CIG/VSBY	04-05	5	10	4	3	2	1	1	1	1	2	5	2	3	7
	06-08	4	3	6	2	3	#	0	1	1	2	3	2	2	10
LESS THAN	09-11	1	1	2	1	1	#	0	#	1	1	2	2	1	10
	12-14	0	1	3	1	#	#	0	#	#	#	1	1	1	10
200/½	15-17	#	1	1	0	0	#	0	0	#	#	#	1	#	10

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AWS CLIMATIC BRIEF

Prepared by ETAC (Jan 1972)

BRADLEY INTL/WINDSOR LOCKS/HARTFORD, CONN. PERIOD 1931-70

N 41 56 W 72 41 FIELD ELEVATION: 173 ft

WBAN # 14740
WMO # 72508
STN LTRS KBDL

MONTH	TEMPERATURE(°F) [1] EXTREME MAXIMUM	[1] MEAN DAILY MAXIMUM	[1] MEAN DAILY MINIMUM	[1] EXTREME MINIMUM	PRECIPITATION (in) [1] MEAN TOTAL	[1] MAXIMUM IN 24 HOURS	MEAN SNOWFALL	[1,3] MAX SNOWFALL IN 24 HOURS	WIND (KT)[3] PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST) SPEED (MILE)[1,3]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.9%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE(°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	66	35	17	-26	3.6	2.4	13	14	NW	8	43	76	62	18	.10	1100	11	2	7	3	#	13	0	0	29	2	6
FEB	68	36	18	-21	2.9	2.2	12	15	NW	9	46	75	59	19	.11	1100	10	2	6	2	#	11	0	0	25	2	6
MAR	77	45	27	-8	3.8	2.5	11	14	NW	9	43	76	55	24	.13	1000	11	3	5	2	1	12	0	0	23	#	6
APR	94	60	37	9	3.7	3.0	1	5	S	9	41	79	49	34	.20	950	12	3	1	#	1	13	#	1	9	0	7
MAY	96	72	48	28	3.4	2.7	#	#	S	8	36	84	48	45	.30	750	11	2	0	0	2	13	1	6	1	0	6
JUN	101	81	57	37	3.7	3.7	0	0	S	7	39	88	51	56	.45	650	10	2	0	0	5	15	4	17	0	0	6
JUL	102	85	62	44	3.6	3.5	0	0	S	7	31	90	52	62	.56	600	10	2	0	0	5	16	7	24	0	0	6
AUG	101	83	60	36	4.0	12.1	0	0	S	6	38	91	55	60	.52	550	10	2	0	0	4	18	3	20	0	0	6
SEP	101	75	52	27	3.7	5.3	0	0	S	7	37	91	55	53	.40	650	9	2	0	0	2	17	1	8	1	0	6
OCT	91	65	41	21	3.2	4.5	#	#	N	7	35	87	53	43	.28	800	7	2	0	0	1	14	#	2	6	0	5
NOV	74	51	32	10	3.8	3.3	1	5	S	8	44	81	58	32	.18	900	11	3	1	#	1	13	0	0	16	0	6
DEC	65	38	20	-9	3.5	2.1	10	14	N	8	43	79	63	21	.11	900	11	3	5	2	#	13	0	0	27	2	6
ANN	102	60	39	-26	42.9	12.1	48	15	S	8	46	83	55	39	.24	850	123	28	25	9	22	168	16	78	137	6	6
EYR	22	30	30	22	30	22	19	22	19	19	16	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

REMARKS

[1] EXTREMES AND MEANS INCLUDED FROM THE 1970 NOAA/EDS LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY.
[3] EXTREMES EXCEEDED AT OTHER SITES IN THE LOCALITY: MAX 24-HR SNOWFALL: 19 in FEB 1949.
FASTEST MILE: 61 Kt IN NOV 1950.
[3] FASTEST MILE CONVERTED TO KNOTS.

RUSSWO POR: HRLY AND DAILY OBS: JAN 49-MAR 68.

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	28	27	23	24	23	23	22	27	30	27	27	27	26	
	03-05	28	26	27	27	28	31	32	35	35	31	27	27	30	
	06-08	29	27	28	27	28	28	29	34	34	32	28	27	29	
	09-11	27	24	26	24	23	20	21	25	25	24	28	28	25	
	12-14	25	21	23	21	17	16	14	17	16	17	26	26	20	
	15-17	23	20	21	19	13	13	11	13	14	15	22	25	17	
	18-20	23	21	21	18	14	13	12	14	17	15	22	26	18	
	21-23	25	23	20	20	18	17	15	18	22	19	23	26	21	
	ALL HOURS	26	24	24	22	21	20	19	23	24	23	25	27	23	19
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	19	18	15	17	18	18	19	21	22	20	17	18	19	
	03-05	21	19	19	20	23	25	28	31	28	24	19	21	23	
	06-08	22	20	21	20	22	22	25	28	28	26	20	21	23	
	09-11	21	18	19	15	16	12	13	16	15	17	18	21	17	
	12-14	18	15	16	12	10	8	6	9	8	9	14	19	12	
	15-17	17	15	15	12	8	6	6	8	8	9	13	18	11	
	18-20	17	15	15	12	9	8	6	10	9	9	14	17	12	
	21-23	19	16	14	14	13	12	11	13	14	13	15	19	14	
	ALL HOURS	19	17	17	15	15	14	14	17	17	16	16	19	16	19
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	14	12	11	13	13	12	12	14	13	13	11	14	13	
	03-05	15	13	15	15	18	18	20	21	21	18	14	15	17	
	06-08	16	14	15	16	17	16	17	20	19	19	14	14	16	
	09-11	16	13	14	10	9	7	6	8	8	8	11	14	10	
	12-14	12	11	11	8	6	4	3	5	5	4	8	14	8	
	15-17	12	12	11	8	5	3	3	4	5	5	9	12	7	
	18-20	12	11	10	8	6	4	3	6	5	4	8	11	7	
	21-23	12	10	10	8	8	7	6	8	7	7	9	14	9	
	ALL HOURS	14	12	12	11	10	9	9	11	10	10	11	13	11	19
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	2	1	1	1	2	2	2	3	3	2	3	2	
	03-05	4	3	2	2	3	5	5	6	6	5	3	3	4	
	06-08	4	3	2	2	2	2	2	4	5	6	3	4	3	
	09-11	4	3	1	1	#	#	#	#	#	1	1	3	1	
	12-14	3	2	1	#	0	0	0	0	#	#	1	2	1	
	15-17	2	2	1	#	#	#	0	0	#	#	1	3	1	
	18-20	2	2	1	#	#	#	0	#	#	#	1	2	1	
	21-23	3	2	2	#	1	1	#	1	#	1	1	3	1	
	ALL HOURS	3	2	1	1	1	1	1	2	2	2	2	3	2	19

CB DATED NOV 81 OBSOLETE

PREPARED BY USAFETAC

STATION NAME DOVER AFB DE
LOCATION N39 08 W075 28

PERIOD DEC 42-AUG 86 8
ELEV 28 FT

STN LTRS: KDOV
WSC NO: 724088

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTIMETER (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 20
JAN	43	26	35	72	-6	3.0	8.2	#	2.2	5	22	7	69	58	.11	20	900		WNW	8	59	6	11	2	4	1	#	13	0	0	24	7
FEB	46	28	37	76	-1	3.0	7.5	#	2.7	6	34	18	72	58	.12	23	750		NW	7	69	6	9	2	3	1	#	12	0	0	20	5
MAR	54	34	44	87	9	3.8	7.2	#	2.0	2	20	8	71	54	.17	31	800		NW	8	74	6	11	3	1	#	1	14	0	#	12	1
APR	65	44	55	94	21	3.2	7.1	#	2.6	#	3	2	71	54	.25	40	750		WNW	7	51	6	10	2	#	#	3	13	#	1	2	0
MAY	75	54	65	97	37	3.4	7.7	#	2.6	0	0	0	76	57	.39	52	550		SSW	6	54	7	11	2	0	0	5	16	1	3	0	0
JUN	83	63	73	98	47	3.2	9.6	.7	3.2	0	0	0	75	56	.50	59	500		SSW	5	58	6	9	2	0	0	6	16	4	10	0	0
JUL	87	68	78	101	52	4.3	13.6	.6	5.4	0	0	0	78	58	.62	65	400		SSW	5	62	6	9	3	0	0	7	18	7	16	0	0
AUG	85	66	76	98	44	4.4	15.6	#	9.0	0	0	0	82	60	.62	65	300		SSW	5	52	6	8	3	0	0	6	20	5	12	0	0
SEP	77	57	67	97	29	3.5	7.7	.4	3.5	0	0	0	80	57	.49	58	400		N	5	60	6	8	2	0	0	2	18	2	5	0	0
OCT	66	44	55	91	24	3.2	5.9	#	4.1	#	#	#	78	57	.31	46	550		N	6	51	6	8	2	0	0	1	16	#	#	1	0
NOV	54	34	44	83	14	3.5	8.6	.5	5.7	1	9	9	76	59	.23	38	650		W	7	51	6	9	2	#	#	#	14	0	0	8	#
DEC	46	29	38	74	-4	3.5	8.1	.6	2.7	2	11	9	70	57	.15	27	750		NW	7	61	6	10	3	1	#	#	14	0	0	20	4
ANN	65	45	55	101	-6	41.8	16.6	.0	9.0	16	34	18	75	57	.29	44	650		W	6	74	6	113	28	9	3	31	184	19	47	87	17
# OF YRS	40	40	40	40	40	40	40	40	40	37	37	37	10	10	10	10	10		10	10	10	37	10	40	40	37	37	37	37	40	40	40	40

REMARKS

NUMBER OBSERVED WITHIN: A/B MAY JUN JUL AUG SEP OCT NOV ANN

(1300-1985)	60NM	0/0	0/0	0/2	0/1	1/2	0/0	0/0	1/5		
(A) Hurricanes	120NM	0/0	0/0	0/3	2/5	6/6	0/0	0/0	8/14		
(B) Tropical Storms	240NM	1/0	0/6	4/6	13/18	13/18	1/3	0/2	32/49		

/ = DATA NOT AVAILABLE # = AMTS < UNITS SHOWN IN HEADING ** WIND ASTERISK DENOTES PEAK WINDS $ % CALM GSTS % PVLG DRCTN) BASED ON < FULL MONTHS

CAT FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR
	00-02	20	22	16	17	18	11	11	10	14	18	23	17	16	
	03-05	20	22	15	19	22	17	20	17	20	22	25	17	20	
CEILING LESS	06-08	21	24	20	21	23	22	22	25	24	26	27	18	23	
THAN 1000 FT	09-11	19	23	18	17	19	12	10	11	16	17	23	17	17	
AND OR VISIBILITY	12-14	19	22	17	15	15	7	5	7	12	12	16	15	14	
LESS THAN 3 MI	15-17	19	21	15	14	13	6	4	6	10	11	14	15	12	
	18-20	19	21	15	13	15	7	7	6	11	12	16	16	13	
	21-23	20	23	15	15	16	8	8	7	11	15	22	16	14	
	ALL HRS	19	22	17	16	18	11	11	11	15	17	21	16	16	10
	00-02	16	18	12	13	15	9	10	8	9	14	17	13	13	
	03-05	15	20	14	16	19	15	16	15	17	17	19	14	17	
CEILING LESS	06-08	17	23	15	17	20	17	20	22	20	21	22	15	19	
THAN 1000 FT	09-11	16	20	13	14	14	9	6	8	10	12	16	14	13	
AND OR VISIBILITY	12-14	15	17	12	12	9	5	3	3	7	8	10	12	10	
LESS THAN 3 MI	15-17	14	15	11	10	8	3	3	3	5	7	10	10	8	
	18-20	14	16	12	9	10	6	6	4	7	6	11	12	10	
	21-23	14	16	11	11	13	6	6	5	8	11	16	12	11	
	ALL HRS	15	19	13	13	14	9	9	9	10	12	15	13	13	10
	00-02	12	16	10	10	12	6	5	3	6	11	14	11	10	
	03-05	11	17	13	12	15	11	9	9	11	13	15	11	12	
CEILING LESS	06-08	12	23	16	14	13	11	10	12	13	15	17	11	13	
THAN 1000 FT	09-11	11	17	10	11	9	6	3	4	5	9	11	11	9	
AND OR VISIBILITY	12-14	10	13	10	8	5	3	1	1	3	6	6	10	6	
LESS THAN 1 MI	15-17	10	12	8	7	5	2	1	1	3	4	4	8	6	
	18-20	10	13	9	7	7	3	3	1	5	5	9	9	7	
	21-23	12	14	9	8	10	4	4	2	5	7	14	9	8	
	ALL HRS	11	15	10	10	10	6	5	4	6	9	12	10	9	10
	00-02	3	4	1	2	2	1	1	1	1	3	4	2	2	
	03-05	3	3	2	2	4	2	1	3	2	3	5	2	3	
CEILING LESS	06-08	3	4	3	3	3	1	1	2	2	3	5	3	3	
THAN 200 FT	09-11	2	4	1	1	#	0	0	0	#	#	2	1	1	
AND OR VISIBILITY	12-14	2	3	#	#	0	0	0	0	#	#	#	#	#	
LESS THAN 1/2 MI	15-17	1	3	#	1	0	0	0	#	0	0	1	#	1	
	18-20	2	3	1	1	#	0	0	0	#	#	1	1	1	
	21-23	3	4	1	2	1	#	1	#	#	1	4	1	1	
	ALL HRS	2	4	1	2	1	1	1	1	1	2	3	1	2	10

PREPARED BY USAFETAC (July 1976)

STATION NAME: Cecil Field NAS/Jacksonville, Florida
LOCATION: N 30° 13' W 81° 53'

PERIOD: 1947 -72 B
ELEV: 80 ft

STN LTRS: NZC
WBAN NO.: 93832
WMO NO.: 722067

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HR	MEAN RELATIVE HUMIDITY (%) LST 04~13	MEAN VAPOR PRESSURE (IN Hg) LST 04~13	MEAN DEW PT (°F) LST 04~13	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) ##	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	64	43	54	86	19	2.9	6.7	.3	2.4	#	#	#	88	59	.30	45	400	NS	6	38	6	8	3	0	0	1	18	0	2	4	0
FEB	68	46	57	89	22	4.1	7.8	1.1	4.6	#	#	#	87	55	.31	46	500	WS	6	46	6	9	3	0	0	2	16	0	3	2	0
MAR	73	50	62	92	28	3.6	10.4	.7	4.8	#	#	#	87	51	.36	50	450	WS	6	47	5	8	3	0	0	3	16	#	9	1	0
APR	81	58	70	95	38	2.6	6.2	.7	2.5	0	0	0	90	50	.47	57	450	WS	6	40	5	7	2	0	0	4	18	2	19	0	0
MAY	87	64	76	101	47	3.7	11.3	.5	5.9	0	0	0	90	50	.58	63	350	ES	5	43	5	8	2	0	0	7	20	10	27	0	0
JUN	89	69	80	102	58	6.8	13.3	2.5	7.8	0	0	0	93	57	.71	69	300	ES	5	54	6	13	4	0	0	11	19	15	29	0	0
JUL	91	72	82	100	61	7.3	12.5	2.2	3.8	0	0	0	94	59	.79	72	450	SS	4	68	6	16	5	0	0	16	17	22	31	0	0
AUG	91	72	82	101	64	7.3	16.5	2.3	5.0	0	0	0	95	60	.79	72	300	SWS	4	48	6	14	5	0	0	14	22	21	30	0	0
SEP	87	70	79	99	49	5.8	12.5	1.5	5.9	0	0	0	94	63	.74	70	350	NS	5	52	6	11	3	0	0	6	22	11	28	0	0
OCT	80	61	71	94	37	3.8	11.7	.3	5.8	0	0	0	92	60	.56	62	400	NS	5	38	5	9	3	0	0	2	20	2	19	0	0
NOV	73	51	62	89	23	1.7	4.0	.1	1.7	0	0	0	90	57	.39	52	400	NS	5	40	5	6	1	0	0	#	19	0	7	1	0
DEC	67	45	56	87	12	2.6	7.4	.1	2.2	#	#	#	88	59	.32	47	350	NS	5	41	5	7	2	0	0	1	18	0	3	3	0
ANN	79	58	69	102	12	52.2	16.5	.1	7.8	#	#	#	91	57	.50	59	400	NS	5	68	6	116	35	0	0	67	225	83	207	11	0
EYR	21	21	21	21	21	21	21	21	21	21	21	21	23	23	23	23	23	23	23	20	23	21	21	21	21	21	21	21	21	21	21

REMARKS

SMOS (NAVY) POR:
HRLY OBS: Mar 47-Sep 47, Apr 49-Feb 50, Oct 50-Dec 72
DAILY OBS: Mar 47-Sep 47, Feb 53-Dec 72

Number observed within: (POR: 1900-1970)
A=Hurricanes/Trop Storms
B= Hurricanes Only

A/B	Feb	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann.
60NM	0/0	0/0	4/2	3/1	5/0	10/4	8/1	0/0	0/0	30/8
120NM	0/0	1/0	7/3	6/1	13/4	16/6	14/6	1/0	1/1	59/21
240NM	1/0	2/1	14/5	14/6	23/13	42/26	30/14	2/0	1/1	129/66

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	29	24	18	14	11	10	5	7	12	18	25	27	17	22
	03-05	33	30	27	24	22	18	12	14	21	26	31	32	24	23
	06-08	39	39	33	33	28	24	18	25	34	35	36	40	32	23
	09-11	31	30	26	25	28	33	32	31	39	31	21	27	30	23
	12-14	26	28	22	22	26	35	39	39	45	35	21	24	30	23
	15-17	20	21	17	15	16	24	25	24	26	22	14	20	20	23
	18-20	18	19	14	11	12	16	11	13	17	18	14	19	15	23
	21-23	20	18	14	10	9	11	6	9	12	16	17	23	14	23
	ALL HRS	27	26	21	19	19	22	19	21	26	25	22	27	23	23
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	18	14	11	8	7	3	6	8	14	21	23	13	23
	03-05	28	26	22	20	19	16	10	12	16	21	27	27	20	23
	06-08	34	35	28	29	25	20	15	23	30	31	32	35	28	23
	09-11	24	21	16	10	6	7	5	8	13	18	16	21	14	23
	12-14	14	12	8	5	3	5	3	5	9	10	7	13	8	23
	15-17	10	11	7	5	4	6	5	6	8	9	6	12	7	23
	18-20	13	11	8	6	5	7	4	6	8	10	8	14	8	23
	21-23	15	13	10	6	4	5	2	5	6	11	13	18	9	23
	ALL HRS	20	19	14	12	9	9	6	9	13	16	16	21	13	23
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	19	15	10	7	4	4	2	3	5	10	16	18	9	22
	03-05	22	21	17	16	12	11	6	8	12	15	21	22	15	23
	06-08	28	27	22	22	18	14	10	16	21	24	25	28	21	23
	09-11	19	16	11	6	2	3	1	3	7	11	11	17	9	23
	12-14	9	8	5	2	1	2	1	3	4	5	4	8	4	23
	15-17	7	8	4	3	2	3	3	4	5	5	4	8	5	23
	18-20	10	9	6	4	2	4	2	4	5	6	6	10	6	23
	21-23	12	11	7	4	2	2	1	3	3	7	10	14	6	23
	ALL HRS	16	14	10	8	6	5	3	6	8	10	12	16	10	23
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	6	2	2	2	1	#	#	1	1	2	6	7	2	23
	03-05	9	5	5	6	4	2	2	2	3	5	8	8	5	23
	06-08	10	8	5	5	4	2	2	3	4	6	8	8	5	23
	09-11	3	2	1	#	0	#	0	0	0	#	2	3	1	23
	12-14	#	0	#	0	0	#	0	0	#	0	0	#	#	23
	15-17	0	0	#	0	#	#	#	#	#	#	0	#	#	23
	18-20	1	#	#	#	0	#	#	#	#	0	#	2	#	23
	21-23	3	1	1	1	0	#	#	#	#	1	1	5	1	23
	ALL HRS	4	2	2	2	1	1	1	1	1	2	3	4	2	23

PREPARED BY USAFETAC JULY 1986 | STATION NAME: EGLIN AFB FL | LOCATION: N30 29 W086 32 | PERIOD: NOV 39-MAY 86 | ELEV: 85 FT | STN LTRS: KVPS | WBAN NO: 722210

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERS	VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 95	≥ 90	MIN ≤ 40	≤ 32
JAN	63	42	51	78	6	4.2	9.9	.2	5.5	8	8	8	77	58	.22	37	450	N	5	50	6	9	3	0	0	2	16	0	0	15	7
FEB	63	44	54	80	12	4.5	12.7	.3	5.9	8	1	1	78	57	.27	42	450	N	6	53	6	9	3	8	0	3	15	0	0	10	4
MAR	68	50	60	85	19	6.0	18.4	.4	9.3	8	8	8	78	58	.35	49	550	N	6	57	6	9	3	0	0	6	17	0	0	3	1
APR	76	58	67	94	29	4.5	12.1	.3	6.1	0	0	0	77	56	.44	55	400	S	6	51	6	6	3	0	0	4	16	0	8	8	8
MAY	83	65	74	102	40	3.6	11.8	8	5.2	0	0	0	78	59	.60	64	350	S	5	57	6	6	2	0	0	6	14	8	2	0	0
JUN	89	72	80	103	52	5.4	12.3	.9	6.3	0	0	0	76	61	.74	70	250	S	4	620	6	10	3	0	0	11	9	2	10	0	0
JUL	89	74	82	106	60	8.0	19.9	1.0	5.9	0	0	0	78	65	.82	73	150	S	4	50	7	14	5	0	0	18	8	2	14	0	0
AUG	89	74	82	104	62	6.9	14.2	2.0	5.6	0	0	0	83	66	.82	73	200	S	4	94	6	13	4	0	0	17	9	2	16	0	0
SEP	86	70	78	97	43	6.9	23.3	8	8.6	0	0	0	80	60	.69	68	300	S	5	100	6	9	3	0	0	8	10	8	8	0	0
OCT	78	59	70	95	33	3.4	15.0	8	6.7	0	0	0	78	55	.49	58	300	N	5	44	5	5	2	0	0	3	10	8	8	8	0
NOV	73	49	60	89	17	3.6	11.9	.2	3.2	0	0	0	79	59	.38	51	350	N	5	54	6	7	2	0	0	2	12	0	0	6	1
DEC	63	44	54	80	9	4.8	16.6	.6	7.7	8	8	8	78	60	.28	43	400	N	5	56	6	9	3	0	0	2	14	0	0	12	5
ANN	76	58	68	106	6	61.8	23.3	8	9.3	8	1	1	78	60	.47	57	400	S	5	170	6	106	36	8	0	83	150	6	50	48	18
YR	45	46	46	46	46	47	47	47	47	40	40	40	10	10	10	10	11	10	10	40	10	47	47	40	40	43	40	46	46	46	46

REMARKS RUSSIAN POR

HOURLY OBS: JUN 76 - MAY 86

SUMMARY OF DAY DATA: NOV 39 - MAY 86

NUMBER OBSERVED WITHIN:	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
(1900-1985)	60NM	0/0	0/3	1/3	1/1	7/2	0/2	0/0	9/11
(A) HURRICANES	120NM	0/1	0/8	1/3	6/5	11/12	2/45	1/0	21/34
(B) TROPICAL STORMS	240NM	0/2	4/16	3/9	13/21	19/30	4/22	1/0	43/100

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM QRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	26	28	31	23	16	6	3	3	7	10	22	27	17	
	03-05	30	30	33	29	23	11	8	6	9	14	24	29	21	
	06-08	32	32	35	29	25	11	10	11	13	21	26	32	23	
	09-11	27	28	26	18	15	8	10	9	8	14	23	28	18	
	12-14	24	24	22	13	9	6	6	10	6	10	18	24	14	
	15-17	22	24	20	13	9	7	4	6	6	8	15	22	13	
	18-20	24	25	24	16	12	5	3	5	5	6	17	22	14	
	21-23	27	27	26	17	13	2	3	3	5	8	19	24	15	
	ALL HRS	27	27	27	20	15	7	6	7	7	11	21	26	17	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	21	27	19	13	3	1	2	4	7	15	19	13	
	03-05	22	23	27	26	20	8	5	3	5	10	15	21	15	
	06-08	22	25	27	23	20	7	7	9	10	16	19	24	17	
	09-11	19	21	18	11	6	2	5	5	5	7	15	21	11	
	12-14	15	15	13	7	3	2	3	3	2	4	9	15	8	
	15-17	13	14	14	7	5	2	2	2	2	4	9	14	7	
	18-20	16	18	18	11	8	1	1	2	2	3	10	13	9	
	21-23	18	19	22	13	10	1	0	1	2	5	13	16	10	
	ALL HRS	18	20	21	15	11	3	3	3	4	7	13	18	11	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	17	24	17	9	1	0	1	3	4	11	15	10	
	03-05	18	19	24	22	14	3	3	1	3	6	13	17	12	
	06-08	19	20	21	17	12	3	4	4	6	11	14	18	12	
	09-11	16	16	13	7	3	1	2	2	3	4	10	15	8	
	12-14	12	10	9	4	1	1	1	1	1	2	6	10	5	
	15-17	10	10	11	4	3	0	0	1	1	2	6	10	5	
	18-20	13	14	16	9	4	0	0	1	1	2	7	11	7	
	21-23	17	16	19	11	7	0	0	0	1	3	9	12	8	
	ALL HRS	15	15	17	11	7	1	1	1	2	4	10	14	8	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	7	9	5	1	0	0	0	0	0	4	4	3	
	03-05	5	6	10	8	3	1	1	0	0	2	3	5	4	
	06-08	6	5	7	5	2	1	0	0	1	2	3	6	3	
	09-11	3	2	1	0	0	0	0	0	0	0	1	2	1	
	12-14	1	1	0	0	0	0	0	0	0	0	0	0	0	
	15-17	1	1	1	0	0	0	0	0	0	0	0	0	0	
	18-20	2	3	2	0	0	0	0	0	0	0	1	2	1	
	21-23	0	5	5	1	0	0	0	0	0	0	0	2	2	
	ALL HRS	3	4	4	2	1	0	0	0	0	1	2	3	2	10

AWS CLIMATIC BRIEF

ELLYSON NAS/PENSACOLA, FLORIDA — PERIOD: 1952-68[1] — WBAN # 03840 — WMO #

Prepared by ETAC (MAR 1972) — N 30 32 W 87 12 — FIELD ELEVATION: 125 ft — STN LTRS: KNDP

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDS (TENTHS)
	EXTREME MAXIMUM [a]	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM [a]	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND) [a]	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	PRECIP ≥	PRECIP ≥	SNOWFALL ≥	SNOWFALL ≥	THUNDERSTORMS	FOG	MAXIMUM ≥	MAXIMUM ≥	MINIMUM ≤	MINIMUM ≤	
JAN	78	53		9					N	8	40	85	62	42	.27	400											6
FEB	80	56		23					N	9	33	81	59	44	.29	500											5
MAR	84	62		25					SSE	9	33	82	56	48	.34	450											5
APR	90	72		39					SSE	9	27	87	56	58	.49	450											5
MAY	100	78		49					S	8	27	86	56	64	.60	350											5
JUN	102	83		55					SSW	7	40	92	60	71	.76	350											5
JUL	104	84		63					SSW	7	27	92	64	73	.82	250											6
AUG	100	84		63					NE	6	27	90	61	72	.79	300											5
SEP	98	81		47					NE	7	33	85	60	68	.69	350											5
OCT	92	72		31					NNE	7	33	83	54	57	.47	400											4
NOV	86	62		27					N	8	27	83	57	50	.36	400											4
DEC	80	55		15					N	8	27	82	60	43	.28	400											5
ANN	104	71		9					N	8	40	86	59	58	.49	450											5
EYR	17	17		17					17	17	17	17	17	17	17	17											17

REMARKS

NUMBER OBSERVED WITHIN:	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1970) 60 NM	0/0	3/0	3/1	4/4	14/8	5/1	1/0	30/14
(A) HURRICANES/TROPICAL STORMS 120 NM	0/0	8/0	5/2	9/6	24/12	8/2	1/0	55/22
(B) HURRICANES ONLY 240 NM	1/0	15/3	12/3	19/9	44/22	23/6	2/0	116/43

SMOS (NAVY) POR: HRLY OBS: JAN 52-DEC 68. DAILY OBS: NONE.

[1] LESS THAN 24 OBS/DAY.
[2] EXTREME LIMIT OF 2°F CLASS INTERVAL.
[3] HIGHEST HOURLY WIND SPEED CLASS INTERVAL.

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02														
	03-05	44	37	30	43	28	15	4	10	23	18	22	36	26	5
	06-08	39	42	34	40	28	22	15	16	23	18	29	36	29	17
	09-11	34	34	32	36	34	35	34	31	24	19	25	33	31	17
	12-14	32	31	31	26	31	34	36	36	28	18	23	29	30	17
	15-17	24	23	22	18	19	19	19	20	18	12	16	25	20	17
	18-20	10	12	11	13	12	7	6	6	8	5	7	16	9	11
	21-23	19	3	5	12	8	2	3	3	8	12	2	17	8	5
	MEAN OF LISTED HOURS	32	31	28	28	26	25	24	24	22	16	22	30	25	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	31	30	28	36	19	14	3	5	12	13	13	30	20	5
	06-08	32	34	30	32	18	11	7	8	15	13	21	27	21	17
	09-11	27	24	23	18	10	7	5	6	11	11	15	24	15	17
	12-14	21	17	16	10	6	5	3	4	6	6	11	18	10	17
	15-17	14	13	14	6	4	3	1	3	4	3	7	15	7	17
	18-20	3	8	5	9	6	1	1	2	1	2	3	8	4	11
	21-23	17	0	2	11	6	1	0	2	1	6	2	5	4	5
	MEAN OF LISTED HOURS	23	21	19	16	9	6	4	5	8	8	13	21	12	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	21	24	21	27	13	9	2	5	7	8	10	20	14	5
	06-08	27	29	27	24	12	8	3	6	10	10	15	22	16	17
	09-11	21	19	18	11	6	4	2	3	5	6	10	18	10	17
	12-14	15	11	11	6	3	2	2	2	3	3	6	12	6	17
	15-17	10	8	10	3	2	2	1	1	2	2	5	10	5	17
	18-20	1	4	3	5	1	#	#	#	#	2	2	3	2	11
	21-23	6	0	1	8	1	0	0	1	0	6	2	2	2	5
	MEAN OF LISTED HOURS	17	15	15	11	5	4	2	3	4	5	8	15	8	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02														
	03-05	8	4	14	3	1	1	0	0	2	1	3	5	4	5
	06-08	11	7	10	5	2	1	#	#	1	1	4	5	4	17
	09-11	4	3	2	1	#	#	0	#	#	#	1	1	1	17
	12-14	1	#	#	0	#	0	#	0	#	0	0	1	#	17
	15-17	1	#	#	0	0	#	0	0	#	#	0	1	#	17
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	MEAN OF LISTED HOURS	4	2	3	1	#	#	#	#	#	#	1	2	1	

PREPARED BY USAFETAC
[illegible] 1984

STATION NAME HOMESTEAD AFB FL
LOCATION N25 29 W080 23

PERIOD FEB 43-MAR 84
ELEV [illegible] FT

STN LTRS:
WSC NO: 722026

MST

AWS CLIMATIC BRIEF

MEAN

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	DAILY MIN	MONTHLY	EXTREME MAX	MIN	PRECIPITATION (IN) MONTHLY MEAN	MAX	MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 07	13	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	MAX (KT) 00	CLOUD COVER MEAN SKY COND (tenths)
JAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	7.9	.1	4.5	0	0	0	81	61	.45	5A	200	N	6	62	5
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.1	6.7	.8	2.4	0	0	0	81	61	.49	5A	250	E	6	39	5
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.1	11.4	.2	7.4	0	0	0	79	61	.54	61	300	E	7	48	5
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.5	3.7	.1	5.4	0	0	0	76	60	.58	61	250	E	7	48	5
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.7	21.3	.1	8.2	0	0	0	78	65	.69	6A	200	E	6	55	6
JUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.4	20.7	trace	5.0	0	0	0	80	68	.79	72	150	E	4	49	6
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.4	13.7	1.7	3.6	0	0	0	77	65	.79	72	50	E	4	45	6
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.7	17.1	1.9	4.5	0	0	0	79	67	.82	74	100	E	4	50	6
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.7	23.5	2.6	8.7	0	0	0	83	69	.82	73	200	E	4	120	6
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.8	14.3	.5	6.2	0	0	0	83	66	.71	69	200	E	6	69	5
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.9	11.1	.1	5.5	0	0	0	81	64	.60	64	200	E	6	49	5
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.6	3.8	.2	2.8	0	0	0	79	61	.50	59	150	N	6	39	5
ANN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.9	23.5	.8	8.7	0	0	0	80	64	.64	66	250	E	6	120	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	30	30	30	28	28	28	10	10	10	10	11	10	10	28	10

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 60	MIN ≤ 50
JAN	7	1	0	0	1	11	0	0	14	5
FEB	6	2	0	0	1	9	0	1	13	3
MAR	5	1	0	0	2	7	0	2	8	1
APR	5	1	0	0	2	5	0	5	2	0
MAY	15	6	0	0	14	3	3	22	0	0
JUN	15	4	0	0	15	1	5	29	0	0
JUL	16	4	0	0	16	1	7	30	0	0
AUG	18	5	0	0	14	3	4	26	0	0
SEP	13	4	0	0	5	6	0	13	1	0
OCT	8	2	0	0	1	9	0	1	5	1
NOV	6	1	0	0	1	8	0	0	12	4
DEC	124	35	0	0	80	67	20	141	55	14
ANN	30	30	28	28	28	28	30	30	30	30

REMARKS

NUMBER OBSERVED WITHIN: A/B — FEB MAY JUL AUG SEP OCT NOV ANN

APR 84 - MAR 84 (1930-1979) 60NM 0/0 0/0 1/1 [illegible] [illegible] [illegible] [illegible] [illegible]
FEB 43 - SEP 44 (A) Hurricanes 120NM 0/0 0/1 1/1 2/1 4/8 7/23 14/16 [illegible] [illegible]
JAN 56 - MAR 84 (B) Tropical Storms 240NM 0/1 1/2 5/6 2/5 17/22 14/14 14/23 3/3 6/7 [illegible]

[illegible] AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANT ABSOLUTE PEAK WINDS % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

[illegible] FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
[illegible]	00-02	5	6	4	3	3	2	2	2	3	2	4	5	3	
	03-05	10	10	6	4	4	2	2	3	2	3	6	9	5	
[illegible]	06-08	10	12	8	5	4	2	2	4	2	3	7	9	6	
[illegible]	09-11	7	9	5	4	4	4	3	5	2	5	4	4	5	
[illegible]	12-14	6	8	5	5	4	5	3	3	4	5	4	5	5	
[illegible]	15-17	5	7	5	3	4	4	2	3	2	4	3	4	4	
	18-20	3	6	4	2	4	2	1	3	3	3	4	5	3	
	21-23	3	5	3	3	3	2	1	2	3	2	4	5	3	
	ALL HRS	6	8	5	4	5	3	2	3	3	3	5	6	4	10
	00-02	4	3	1	1	1	0	0	1	1	1	1	2	1	
	03-05	7	6	3	2	1	0	0	1	1	2	3	5	3	
[illegible]	06-08	8	7	4	3	1	1	0	1	1	2	4	6	3	
[illegible]	09-11	5	4	2	1	1	1	0	2	0	2	2	2	2	
[illegible]	12-14	3	2	1	1	1	1	1	1	1	1	1	2	1	
[illegible]	15-17	1	2	1	1	1	1	1	1	1	1	1	2	1	
	18-20	1	1	1	1	2	1	0	0	1	0	2	1	1	
	21-23	1	2	0	0	1	0	0	0	1	0	2	1	1	
	ALL HRS	4	4	2	1	1	1	0	1	1	1	2	3	2	10
	00-02	3	2	0	0	0	0	0	0	0	1	1	2	1	
	03-05	6	4	2	1	0	0	0	0	0	1	3	4	2	
[illegible]	06-08	6	5	3	1	0	0	0	1	1	1	3	5	2	
[illegible]	09-11	3	3	1	0	1	0	0	1	0	1	1	2	1	
[illegible]	12-14	2	1	1	0	1	0	0	1	0	0	1	1	1	
[illegible]	15-17	1	1	1	0	1	0	0	1	0	0	1	1	1	
	18-20	0	1	1	0	1	0	0	0	0	0	1	1	0	
	21-23	0	1	0	0	1	0	0	0	0	0	1	1	0	
	ALL HRS	2	2	1	0	1	0	0	0	0	0	1	2	1	10
	00-02	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	0	
	03-05	[illegible]	[illegible]	0	0	0	0	0	0	0	0	1	2	1	
[illegible]	06-08	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	1	1	1	
[illegible]	09-11	0	1	0	0	0	0	0	0	0	0	0	0	0	
[illegible]	12-14	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	
[illegible]	15-17	[illegible]	0	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	
	18-20	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	
	21-23	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	
	ALL HRS	[illegible]	[illegible]	[illegible]	0	0	0	0	0	0	0	0	0	0	10

PREPARED BY USAFETAC
SEPTEMBER 1986

STATION NAME HURLBURT FIELD FL
LOCATION N30 26 W086 41

PERIOD JUL 55-MAY 86 HRT
ELEV 36 FT
STN LTRS:
WBAN NO: 747770

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	62	41	50	80	5	4.4	11.6	.1	3.6	0	#	#
FEB	67	44	53	81	18	5.4	12.6	1.2	7.2	#	2	2
MAR	67	52	59	84	21	5.3	12.1	.6	7.3	#	#	#
APR	74	54	65	90	33	4.3	13.2	.2	5.8	0	0	0
MAY	81	65	73	96	41	3.5	11.0	#	6.2	0	0	0
JUN	85	72	79	99	48	5.3	12.2	.3	6.9	0	0	0
JUL	91	74	82	101	59	7.4	27.1	1.4	6.8	0	0	0
AUG	91	74	83	101	63	7.2	13.3	1.2	4.3	0	0	0
SEP	85	70	78	99	43	7.1	20.5	.1	8.8	0	0	0
OCT	77	59	68	91	33	4.2	17.4	#	6.6	0	0	0
NOV	69	50	60	84	19	3.4	7.6	.4	3.7	0	0	0
DEC	65	45	55	81	10	4.9	13.3	.6	7.1	#	#	#
ANN	76	59	67	101	5	5.4	27.1	#	9.8	#	2	2
# OBS	31	31	31	31	31	31	31	31	31	31	31	31

MEAN RELATIVE HUMIDITY (%) LST 01	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 65	MIN ≤ 32	MIN ≤ 32
78	61	.45	56	400	N	6	44	6	10	3	#	0	2	16	0	0	15	8
77	59	.26	41	450	N	7	52	6	9	3	#	#	3	14	0	0	11	5
79	62	.36	50	550	N	6	48	6	9	4	0	0	4	17	0	0	5	1
78	61	.45	56	400	N	6	47	6	6	2	0	0	4	16	#	#	#	0
79	64	.60	64	300	S	6	53	6	7	2	0	0	5	15	#	6	0	0
77	64	.74	70	200	N	5	64	6	10	3	0	0	10	10	5	21	0	0
80	68	.82	73	150	SW	4	40	7	12	4	0	0	16	11	10	26	0	0
80	66	.79	72	150	N	4	48	6	13	4	0	0	15	12	9	28	0	0
77	61	.67	67	250	N	5	74	5	9	4	0	0	7	12	4	20	0	0
75	56	.47	57	300	N	5	44	5	6	2	0	0	2	11	#	4	#	0
77	59	.38	51	350	N	5	50	6	7	2	0	0	2	13	0	0	2	1
75	59	.29	44	350	N	6	56	6	9	3	0	0	2	15	0	0	11	4
77	61	.47	57	350	N	5	74	6	107	36	#	#	72	162	28	135	47	19
10	10	10	10	1	10	10	28	10	31	31	31	31	31	31	31	31	31	31

REMARKS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
MEAN NUMBER OF DAYS WITH: A/D MAX													
AVERAGE SPEED													

NOTE: - DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAT FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	24	24	21	24	17	9	6	3	6	12	21	24	17	
	03-05	27	27	25	32	25	14	10	8	13	16	22	27	21	
CEILING LESS	06-08	30	31	27	29	22	12	9	12	14	21	26	28	23	
THAN 1000 FT	09-11	25	23	25	18	12	7	8	7	7	13	20	26	16	
AND OR VISIBILITY	12-14	22	20	19	12	8	6	6	6	6	9	17	22	13	
LESS THAN 3 MI	15-17	22	20	19	11	8	6	4	5	4	7	14	19	12	
	18-20	27	21	23	15	10	4	3	3	3	6	17	19	13	
	21-23	29	19	27	18	13	7	3	2	6	8	17	21	14	
	ALL HRS	25	23	23	20	14	7	6	6	8	12	19	23	16	10
	00-02	21	18	26	22	15	3	1	3	4	7	13	17	13	
	03-05	23	21	30	28	22	9	6	6	7	11	17	19	16	
CEILING LESS	06-08	24	24	30	23	17	8	5	9	10	16	21	21	17	
THAN 1000 FT	09-11	19	17	17	12	7	3	4	4	3	7	14	18	10	
AND OR VISIBILITY	12-14	15	13	12	7	4	2	2	2	2	4	10	15	7	
LESS THAN 3 MI	15-17	13	14	12	9	5	3	2	2	2	4	9	13	7	
	18-20	16	15	16	13	8	2	1	2	1	3	12	15	9	
	21-23	20	16	22	19	10	2	1	1	2	5	11	15	10	
	ALL HRS	19	17	21	16	11	4	3	4	4	7	13	17	11	10
	00-02	17	14	22	19	10	2	1	1	2	5	10	14	10	
	03-05	17	17	27	23	13	4	2	2	4	7	13	13	12	
CEILING LESS	06-08	18	19	23	18	11	3	2	4	5	10	14	14	12	
THAN 500 FT	09-11	13	13	13	7	3	1	2	1	2	3	8	11	6	
AND OR VISIBILITY	12-14	10	9	9	4	2	1	#	1	1	1	5	9	4	
LESS THAN 2 MI	15-17	9	10	10	5	3	1	1	1	1	1	5	9	5	
	18-20	12	11	14	10	5	#	#	1	1	2	9	12	6	
	21-23	15	12	17	12	7	#	1	1	1	3	9	13	8	
	ALL HRS	14	13	17	12	7	2	1	2	2	4	9	12	8	10
	00-02	5	6	11	8	#	#	#	0	#	#	4	5	3	
	03-05	4	6	13	9	3	1	1	1	1	2	4	6	4	
CEILING LESS	06-08	5	3	7	4	2	#	#	#	#	1	3	5	3	
THAN 200 FT	09-11	1	1	1	#	0	0	0	#	#	#	1	2	1	
AND OR VISIBILITY	12-14	#	#	0	0	0	0	0	0	0	0	#	1	#	
LESS THAN 1/2 MI	15-17	1	1	1	0	0	#	0	#	0	0	1	1	#	
	18-20	2	2	3	1	#	0	0	0	0	0	3	3	1	
	21-23	3	3	5	2	1	0	0	0	0	0	1	3	2	
	ALL HRS	3	3	5	3	1	#	#	#	#	#	2	3	2	10

A W S CLIMATIC BRIEF October 1987	Station Name: JACKSONVILLE IAP FL Latitude/Longitude: N30 30 W081 41 Hourly Obs POR: Apr 77 to Mar 87 Summary of Day POR: Jan 48 to Mar 87 LST = GMT -5	Field Elev: 30 ft Station MSC: 722060 Call Sign: KJAX Supersedes: Mar 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	84	88	91	95	100	103	103	102	98	96	88	84	103	39
MEAN MAX TEMP °F	65	68	74	80	86	90	92	91	87	80	73	67	79	39
MEAN TEMP °F	54	57	62	69	75	80	83	82	79	71	62	56	69	39
MEAN MIN TEMP °F	43	45	51	57	64	70	73	73	70	61	51	45	59	39
XTRM MIN TEMP °F	7	22	23	35	45	47	61	63	48	36	21	11	7	39
D/W TEMP ≥ 95°F	0	0	0	#	2	6	8	5	1	#	0	0	22	39
D/W TEMP ≥ 90°F	0	0	#	1	8	16	23	21	10	1	0	0	80	39
D/W TEMP ≤ 40°F	13	8	5	1	0	0	0	0	0	#	4	11	42	39
D/W TEMP ≤ 32°F	6	3	1	0	0	0	0	0	0	0	1	4	15	39
VPR PRESS ("Hg)	.25	.30	.38	.45	.58	.74	.82	.82	.76	.58	.45	.32	.50	10
MEAN DEWPOINT °F	40	45	51	56	63	70	73	73	71	63	56	47	59	10
99.95% WCPA Ft	400	450	550	400	300	200	150	150	250	250	250	300	350	10
MEAN RH 07 LST %	85	86	88	86	87	88	88	91	92	92	91	89	89	10
MEAN RH 13 LST %	57	57	53	49	54	60	61	64	65	61	61	62	59	10
MAX 24HR PRECIP "	2.7	4.9	7.1	7.4	5.4	5.9	7.3	7.8	10.1	6.5	2.8	2.9	10.1	39
MAX PRECIP "	7.3	8.9	10.2	11.6	10.4	12.9	16.2	16.2	19.4	13.4	4.9	7.1	19.4	39
MEAN PRECIP "	3.0	3.7	3.9	3.1	3.8	5.5	6.2	7.5	7.5	3.9	1.9	2.7	52.7	39
MIN PRECIP "	.1	.5	.7	.3	.6	2.2	2.0	2.2	1.0	.3	#	#	#	39
D/W PRECIP ≥ .01"	8	8	6	6	8	12	14	14	13	9	6	8	114	39
D/W PRECIP ≥ .5"	2	2	2	2	2	3	4	5	4	2	1	2	31	39
MAX 24HR SNFL "	#	#	1	0	0	0	0	0	0	0	0	#	1	39
MAX SNFL "	#	#	1	0	0	0	0	0	0	0	0	#	1	39
MEAN SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	39
D/W SNFL ≥ .1"	0	0	#	0	0	0	0	0	0	0	0	0	#	39
D/W SNFL ≥ 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	39
MEAN WND DRCTN	$W	$W	$W	$W	$SE	$SW	$W	$E	$E	$N	$N	$N	$W	10
MEAN WND SPD Kts	7	7	7	7	6	6	5	5	5	6	6	6	6	10
MAX WND SPD** Kts	56	44	47	52	62	58	53	57	51	37	43	53	62	17
MEAN CLD CVR 10th	6	6	6	5	5	6	6	6	6	5	6	6	6	10
D/W TSTORMS	1	2	3	3	6	11	15	13	7	2	1	1	65	39
D/W FOG VSBY <7mi	16	14	15	12	13	12	10	14	14	16	16	16	68	39

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/0	0/0	0/0	0/2	0/2	1/1	3/4	1/5	2/4	0/0	7/18
Within 120NM	0/0	0/0	0/0	0/3	1/5	2/4	6/15	3/11	5/9	1/0	18/47
Within 240NM	0/1	0/0	0/0	1/5	3/13	8/10	17/24	18/28	11/22	2/0	60/103

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A W S CLIMATIC BRIEF	Station Name:	JACKSONVILLE IAP FL	Field Elev:	30 ft
	Latitude/Longitude:	N30 30 W081 41	Station MSC:	722060
October 1987	Hourly Obs POR:	Apr 77 to Mar 87	Call Sign:	KJAX
	Summary of Day POR:	Jan 48 to Mar 87		
	LST = GMT -5		Supersedes:	Mar 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	27	23	18	11	10	6	2	7	13	19	30	27	16	
	03-05	28	30	21	17	20	14	9	12	18	29	34	33	22	
CIG/VSBY	06-08	30	33	31	21	27	27	17	23	32	35	40	37	29	
	09-11	28	31	26	13	17	19	13	22	23	27	32	32	24	
LESS THAN	12-14	24	27	18	11	10	13	9	16	23	25	26	29	19	
	15-17	21	19	13	8	7	8	8	10	14	19	17	23	14	
3000/3	18-20	21	20	13	6	7	6	5	7	13	15	19	24	13	
	21-23	24	21	15	6	6	5	3	7	12	15	23	25	14	
	00-24	25	26	19	12	13	12	8	13	19	23	28	29	19	10
	00-02	20	18	12	7	7	4	1	5	9	14	25	22	12	
	03-05	23	24	17	14	17	12	7	9	14	24	29	28	18	
CIG/VSBY	06-08	23	27	24	18	24	25	16	22	29	30	34	32	25	
	09-11	21	24	17	7	7	7	5	9	12	17	25	27	15	
LESS THAN	12-14	15	15	8	4	2	3	3	3	7	10	12	19	8	
	15-17	13	14	7	3	2	3	3	3	6	10	11	17	8	
1500/3	18-20	14	15	8	3	5	4	3	4	6	11	14	18	9	
	21-23	18	15	9	4	3	3	1	4	6	11	18	19	9	
	00-24	19	19	13	8	8	8	5	7	11	16	21	23	13	10
	00-02	16	12	10	6	5	3	#	4	6	11	22	18	9	
	03-05	18	19	14	11	14	8	4	7	10	18	24	23	14	
CIG/VSBY	06-08	19	22	17	14	19	15	9	14	20	22	27	27	19	
	09-11	16	18	10	4	4	4	2	5	6	11	18	19	10	
LESS THAN	12-14	11	11	3	2	1	2	1	2	4	5	8	12	5	
	15-17	9	11	4	1	#	2	2	2	3	5	7	12	5	
1000/2	18-20	10	11	5	1	2	1	1	2	3	6	11	14	6	
	21-23	14	12	7	2	2	1	1	2	3	6	14	16	7	
	00-24	14	15	9	5	6	5	3	5	7	11	16	18	10	10
	00-02	6	2	3	2	1	1	#	#	#	2	7	7	3	
	03-05	7	3	5	5	5	3	1	2	3	7	10	7	5	
CIG/VSBY	06-08	7	5	7	4	7	4	2	4	5	6	10	9	6	
	09-11	3	2	1	0	#	0	0	#	0	1	2	4	1	
LESS THAN	12-14	#	0	#	#	0	#	0	0	0	0	#	#	#	
	15-17	#	#	0	0	0	#	#	0	0	0	0	#	#	
200/½	18-20	1	1	#	0	0	0	#	0	0	0	1	2	#	
	21-23	3	2	#	0	0	0	0	0	0	1	3	5	1	
	00-24	3	2	2	1	2	1	#	1	1	2	4	4	2	10

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AWS CLIMATIC BRIEF

JACKSONVILLE NAS/TOWERS FIELD, FLORIDA — PERIOD 1945-68 — WBAN # 93837 — WMO #

Prepared by ETAC (APR 1971) — N 30 14 W 81 41 — ELEVATION: 32 ft — STN LTRS: KNIP

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	ALTITUDE (Feet) PRESSURE 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≤ 32	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	84	66	48	20	2.5	3.1	#	#	N	7	47	82	60	47	.32	350	7	2	0	0	#	15	0	2	2	0	5
FEB	89	68	49	24	3.0	2.3	#	#	S	7	55	81	56	47	.32	400	8	2	0	0	1	11	0	4	1	0	5
MAR	91	73	54	29	2.9	3.5	#	#	S	8	55	80	52	51	.38	400	7	2	0	0	3	10	#	9	#	0	5
APR	93	80	61	40	2.7	2.4	0	0	ESE	8	52	82	51	57	.47	350	6	2	0	0	4	9	1	17	0	0	5
MAY	100	86	68	52	3.4	6.3	0	0	ESE	7	57	84	52	64	.60	300	8	2	0	0	7	7	9	27	0	0	5
JUN	102	89	73	62	5.2	3.9	0	0	SE	7	62	87	59	70	.74	250	12	3	0	0	10	5	14	29	0	0	6
JUL	100	90	75	64	6.1	3.6	0	0	S	6	69	88	62	73	.82	150	15	4	0	0	15	4	20	31	0	0	6
AUG	100	90	75	66	7.4	5.9	0	0	S	6	66	88	62	73	.82	200	15	5	0	0	13	6	19	30	0	0	6
SEP	98	86	73	55	6.4	5.5	0	0	NE	7	70	88	65	71	.76	300	14	4	0	0	7	8	8	27	0	0	6
OCT	96	80	64	40	3.8	5.2	0	0	N	7	67	87	61	63	.58	350	8	2	0	0	2	13	1	18	0	0	5
NOV	88	73	55	21	1.5	2.2	0	0	N	7	47	85	59	54	.42	300	6	1	0	0	1	13	0	6	#	0	5
DEC	83	66	48	14	2.1	2.3	#	#	N	7	42	84	61	47	.32	300	7	1	0	0	1	15	0	2	2	0	5
ANN	102	79	62	14	47.0	6.3	#	#	N	7	70	85	58	60	.52	350	113	30	0	0	64	116	72	202	5	0	5
EYR	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	24	24	24	24	24	24	24	24	24	24	23

	Jan A/B	Feb A/B	Mar A/B	Apr A/B	May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
Number Observed Within:													
(POR: 1900-1970) 60 NM		0/0			0/0	4/2	3/1	5/0	10/4	8/1	0/0	0/0	30/8
(A) Hurricanes/Tropical Storms 120 NM		0/0			1/0	7/3	6/1	12/4	16/6	14/6	1/0	1/1	58/21
(H) Hurricanes Only 240 NM		1/0			2/1	13/4	13/6	22/13	42/26	30/14	2/0	1/1	126/65

RUNWAY POR: Hrly Obs: Hrly and Daily Obs: Jan 45 - Dec 68.

NOTE: ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00 - 02	20	19	14	10	5	6	4	6	10	15	17	21	12	
CIG	03 - 05	25	25	20	12	11	8	5	7	15	19	23	25	16	
less than	06 - 08	32	31	26	18	15	12	9	12	22	26	30	31	22	
3000 feet	09 - 11	30	28	22	20	20	27	25	19	33	28	24	28	25	
and/or	12 - 14	23	24	20	19	21	31	35	33	42	30	20	22	27	
VSBY	15 - 17	18	21	15	13	16	21	23	24	27	23	14	18	19	
less than	18 - 20	17	18	12	10	11	14	12	14	18	18	14	17	15	
3 miles	21 - 23	16	16	11	7	6	7	5	7	12	14	12	19	11	
	ALL HOURS	23	23	18	14	13	16	15	15	22	22	19	23	18	20
	00 - 02	15	13	10	7	3	3	1	2	4	10	13	17	8	
CIG	03 - 05	21	19	16	9	7	5	3	5	8	14	19	21	12	
less than	06 - 08	28	26	21	14	11	8	5	8	14	21	27	27	18	
1500 feet	09 - 11	23	19	14	8	5	5	4	5	11	16	19	21	13	
and/or	12 - 14	13	12	7	4	3	3	3	4	7	8	8	12	7	
VSBY	15 - 17	10	10	6	4	3	4	3	6	7	8	7	11	7	
less than	18 - 20	11	12	7	6	4	4	2	4	7	10	8	13	7	
3 miles	21 - 23	12	12	8	4	3	2	2	3	4	7	8	15	7	
	ALL HOURS	16	15	11	7	5	4	3	5	8	12	14	17	10	20
	00 - 02	13	10	8	5	2	1	1	1	3	7	10	12	6	
CIG	03 - 05	17	16	12	7	5	3	2	3	6	10	15	16	9	
less than	06 - 08	21	20	16	10	7	6	4	6	10	13	19	20	13	
1000 feet	09 - 11	18	14	9	5	2	2	1	3	5	9	12	15	8	
and/or	12 - 14	8	8	4	2	1	2	1	2	3	4	5	8	4	
VSBY	15 - 17	7	8	4	2	2	2	2	3	4	4	4	7	4	
less than	18 - 20	9	9	5	4	1	2	1	3	4	5	5	10	5	
2 miles	21 - 23	9	9	6	3	2	1	#	2	2	5	6	11	5	
	ALL HOURS	13	12	8	5	3	2	2	3	5	7	9	13	7	20
	00 - 02	4	1	2	1	#	#	0	0	#	1	3	5	1	
CIG	03 - 05	7	3	3	2	1	#	#	#	#	2	5	6	2	
less than	06 - 08	8	5	4	2	1	#	#	#	1	4	7	6	3	
200 feet	09 - 11	4	2	1	#	#	0	0	0	#	1	2	2	1	
and/or	12 - 14	#	#	#	#	#	#	#	#	#	#	#	#	#	
VSBY	15 - 17	#	0	#	#	#	#	#	#	#	#	#	#	#	
less than	18 - 20	1	#	#	0	0	#	#	#	0	0	0	2	#	
¼ mile	21 - 23	3	1	1	#	0	0	0	0	0	#	1	4	1	
	ALL HOURS	3	2	1	1	#	#	#	#	#	1	2	3	1	20

PREPARED BY USAFETAC
JUNE 1961

STATION NAME KENNEDY SPACE CENTER FL
LOCATION N28 37 W 80 41

PERIOD AUG 50-NOV 60 B
ELEV 9 FT

5TH LTRS X63
WBAN NO 12866
WMO NO

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99 PCT	SURFACE WINDS PVLG DIRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ .01	PRECIP ≥ .5	SNOWFALL ≥ .1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 50	MIN ≤ 32
JAN	67	50	59	84	26	2.6	6.4	T	4.6	T	T	T	86	65	.40	53	300	NNW	7	46	6	7	2	0	0	1	9	0	0	12	1
FEB	69	51	60	87	29	2.9	5.4	.4	3.2	0	0	0	87	60	.36	51	320	N	7	60	6	7	2	0	0	2	7	0	T	12	1
MAR	74	57	65	88	29	5.3	11.1	.4	5.6	1	0	0	88	59	.49	58	350	SSE	7	48	6	8	2	0	0	3	7	0	1	0	T
APR	78	64	71	94	34	2.4	4.7	T	2.6	0	0	0	85	57	.54	61	300	E	8	53	5	5	1	0	0	3	4	T	3	2	0
MAY	82	67	75	95	44	2.9	7.1	T	3.0	0	0	0	88	63	.67	67	250	E	7	46	6	8	2	0	0	8	3	1	8	T	0
JUN	86	74	79	98	57	5.5	10.0	.4	4.3	0	0	0	92	67	.79	72	200	E	6	50	6	12	3	0	0	13	2	4	19	0	0
JUL	88	73	81	96	60	5.1	12.9	.4	3.6	0	0	0	92	66	.85	74	100	S	5	50	6	11	4	0	0	16	2	7	28	0	0
AUG	87	73	81	96	65	5.1	12.1	1.1	5.8	0	0	0	93	68	.85	74	100	E	5	60	6	11	3	0	0	14	2	5	29	0	0
SEP	86	73	80	94	59	6.9	21.0	1.0	6.9	0	0	0	92	69	.82	73	200	E	5	68	6	13	4	0	0	10	2	2	23	0	0
OCT	81	66	73	91	43	4.7	14.9	1.0	6.4	0	0	0	84	64	.64	66	250	E	7	38	6	11	3	0	0	4	3	T	6	T	0
NOV	75	60	68	87	31	3.2	9.6	T	5.9	0	0	0	86	63	.52	60	200	N	6	46	6	7	2	0	0	1	6	0	T	4	T
DEC	71	55	64	85	26	2.0	4.1	.3	1.8	0	0	0	87	63	.42	54	250	NW	7	41	5	8	1	0	0	1	7	0	T	11	1
ANN	78	63	71	98	26	53.6	21.0	T	6.9	T	T	T	89	64	.58	63	250	E	6	60	6	106	29	0	0	76	54	19	117	47	3
YR	26	26	26	26	26	26	26	26	26	26	26	26	10	10	10	10	10	10	10	22	10	26	26	26	26	26	26	26	26	26	26

REMARKS RUSSWO

HOURLY OBS DEC 63-DEC 70, JAN 73-NOV 80
DAILY OBS AUG 50-DEC 52, JAN 57-NOV 80
CAPE KENNEDY DATA USED PRIOR TO MAR 58

NUMBER OBSERVED WITHIN A/B (1900-1979)

		FEB	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
A) HURRICANES	60NM	0/0	0/1	0/1	1/0	3/6	0/2	0/1	1/0	5/11
	120NM	0/0	1/1	2/2	2/3	7/9	3/5	4/7	1/0	20/27
B) TROPICAL STORMS	120NM	0/1	1/4	3/7	6/9	18/22	17/19	19/24	1/2	65/88
	240NM									

NOTE * DATA NOT AVAILABLE — B AMTS - UNITS SHOWN IN HEADING — ** INSTANTANEOUS PEAK WINDS — $ % CALM GRTR % PLUG DIRCTN — ∂ BASED ON < FULL MONTHS

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	10	9	5	2	2	4	1	2	4	4	8	11	5	
	03-05	13	10	9	3	3	3	T	2	6	4	10	12	6	
	06-08	21	17	14	6	7	5	3	2	7	7	11	15	10	
	09-11	12	13	7	4	6	6	4	4	6	7	9	11	8	
	12-14	11	8	5	2	4	6	5	4	6	7	7	6	6	
	15-17	8	5	4	1	3	4	4	4	5	4	6	5	4	
	18-20	8	4	4	1	3	5	4	2	5	5	5	5	4	
	21-23	9	6	5	1	3	3	2	1	5	5	7	8	4	
	ALL HRS	11	9	7	3	4	5	3	3	6	5	8	9	6	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	6	5	4	1	T	1	T	T	1	1	4	6	2	
	03-05	9	8	5	2	2	1	T	T	1	2	6	8	4	
	06-08	15	14	11	5	4	3	1	1	2	5	9	12	7	
	09-11	9	8	6	1	3	1	1	T	1	3	6	7	4	
	12-14	5	5	2	T	1	1	T	T	1	2	2	4	2	
	15-17	4	3	2	T	1	T	1	1	1	1	2	2	1	
	18-20	4	4	2	T	1	1	1	1	1	2	2	2	2	
	21-23	4	4	3	1	1	1	T	T	1	1	4	4	2	
	ALL HRS	7	6	4	1	2	1	1	1	1	2	4	6	3	10
CEILING LESS THAN 900 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	3	4	1	1	T	T	0	0	T	T	3	5	2	
	03-05	4	3	1	1	1	1	T	T	1	1	5	8	3	
	06-08	10	10	5	4	3	2	T	1	1	3	7	9	5	
	09-11	5	4	2	1	1	T	T	T	1	2	4	6	2	
	12-14	4	3	1	0	1	T	T	T	T	2	3	3	1	
	15-17	4	3	1	T	1	T	1	1	T	1	1	1	1	
	18-20	3	3	1	T	T	T	1	1	T	1	1	1	1	
	21-23	3	3	2	T	T	T	T	T	T	T	2	3	1	
	ALL HRS	4	4	2	1	1	T	T	T	T	1	3	4	2	10
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1 2 MI	00-02	1	1	T	0	0	0	0	0	0	0	T	1	T	
	03-05	2	1	T	T	0	0	0	0	0	0	T	1	T	
	06-08	4	4	2	T	T	T	T	T	T	T	1	2	1	
	09-11	3	2	T	T	0	0	0	0	0	T	T	T	T	
	12-14	2	1	1	0	0	0	0	0	0	T	T	T	T	
	15-17	3	2	T	T	0	0	0	0	0	T	T	T	T	
	18-20	2	2	1	0	0	0	0	0	0	T	T	T	T	
	21-23	2	2	1	T	0	0	0	0	0	T	T	T	T	
	ALL HRS	2	2	1	T	T	T	T	T	T	T	T	T	T	10

AWS CLIMATIC BRIEF

KEY WEST INTL, FLORIDA — PERIOD: 1945-708 — WBAN # 12850 — WMO # 72201

Prepared by ETAC (MAR 1972) — N 24 33 W 81 46 — FIELD ELEVATION: 4 ft — STN LTRS: KEYW

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST SPEED (MILE)*)	MEAN RELATIVE HUMIDITY (%) 0700	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 1 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 5/16 MILE VIS)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≤ 32	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUD (TENTHS)
JAN	85	74	65	47	1.5	4.4			NE	11	62	83	70				7				1	#	0				5
FEB	85	75	66	47	2.0	2.5			SE	11	55	81	67				5				1	#	0				5
MAR	87	77	68	53	1.8	3.1			SE	11	41	79	66				6				2	0	0				5
APR	89	80	72	55	2.5	3.2			ESE	11	42	77	64				5				2	0	0				5
MAY	91	83	75	66	2.7	8.9			ESE	10	44	76	65				8				4	0	1				5
JUN	94	86	78	68	4.0	4.0			SE	9	52	78	68				12				9	0	7				6
JUL	95	87	79	69	4.2	3.1			ESE	9	45	76	66				13				12	0	16				6
AUG	95	88	79	68	4.3	3.2			ESE	8	49	77	67				15				13	0	17				6
SEP	94	87	78	70	6.7	6.7			ESE	9	106	80	69				16				11	#	8				7
OCT	93	83	75	60	5.8	5.0			ENE	10	73	83	70				13				4	#	1				6
NOV	88	78	71	49	2.8	7.3			ENE	10	66	83	69				7				1	#	0				5
DEC	85	75	67	46	1.7	4.6			NE	10	41	83	70				7				1	#	0				5
ANN	95	81	73	46	40.0	8.9	0	0	ESE	10	106	80	68				114		0	0	81	#	50				5
EYR	18	30	30	18	30	22	22	22	3	17	22	22	22				22		22	22	22	22	22				19

REMARKS

*FASTEST MILE CONVERTED TO KNOTS.

*SUNRISE TO SUNSET ONLY.

DATA IS FROM THE 1970 NOAA/EDS LOCAL CLIMATOLOGICAL DATA SUMMARY.
SEE ALSO AWS CLIMATIC BRIEF FOR KEY WEST NAS N 24 34 W 81 41 FOR REPRESENTATIVE FLYING WEATHER.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ) HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR

AWS CLIMATIC BRIEF

KEY WEST NAS/boca CHICA FIELD, FLORIDA — PERIOD 1953-68 — WBAN # 12836 — WMO # —

Prepared by ETAC (MAR 1972) — N 24 34 W 81 41 — FIELD ELEVATION: 6 ft — STN LTRS: KNQX

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS						TEMPERATURE (°F)				MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 60	MINIMUM ≤ 50	
JAN	82	73	64	46	1.3	3.3			NE	10	62	83	70	61	.54	200	5	1			#	2	0	4	6	1	4
FEB	86	75	66	45	2.4	3.5			E	10	46	82	71	62	.56	250	6	1			2	1	0	7	6	#	4
MAR	88	77	69	51	1.5	1.8			ESE	10	48	80	67	64	.60	200	5	1			1	#	0	13	3	0	4
APR	90	81	73	62	0.9	1.5			E	11	40	78	65	67	.67	200	4	1			2	0	#	21	0	0	4
MAY	92	84	76	66	3.3	5.7			E	9	51	77	66	70	.74	200	8	2			4	#	#	29	0	0	5
JUN	93	86	79	68	4.8	3.4			ESE	8	72	79	69	73	.82	150	11	3			8	0	3	30	0	0	6
JUL	94	88	80	70	2.8	3.1			ESE	8	48	77	67	74	.85	50	10	2			9	0	6	31	0	0	6
AUG	94	89	80	69	4.1	2.4			ESE	7	48	78	67	74	.85	150	13	3			12	0	9	31	0	0	6
SEP	93	87	78	66	7.1	5.1			E	8	80	82	71	75	.88	300	15	4			11	#	3	30	0	0	6
OCT	90	83	75	60	4.4	3.2			NE	9	84	80	70	70	.74	250	11	3			5	#	#	25	#	0	5
NOV	86	78	70	50	1.9	5.8			NE	10	48	81	69	66	.64	200	5	1			1	#	0	14	1	#	4
DEC	84	74	65	46	1.7	4.0			NE	10	41	82	70	62	.56	150	6	1			1	1	0	6	7	#	5
ANN	94	81	73	45	36.2	5.8	0	0	E	9	84	80	69	68	.69	200	99	23	0	0	56	4	21	241	25	1	5
EYR	16	16	16	16	16	16	16	16	16	16	15	15	15	15	15	15	16	15	16	16	16	15	16	15	15	15	16

REMARKS

	JAN A/B	FEB A/B	MAR A/B	APR A/B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
NUMBER OBSERVED WITHIN:													
(POR: 1900-1970) 60 NM	0/0	1/0	0/0	0/0	1/0	5/2	0/0	3/1	15/9	13/11	1/2	0/0	40/25
(A) HURRICANES/TROPICAL STORMS 120 NM	0/0	1/0	0/0	0/0	1/0	5/2	0/0	5/2	23/13	21/17	3/2	0/0	59/36
(B) HURRICANES ONLY 240 NM	0/0	1/0	0/0	0/0	2/1	13/4	3/4	20/10	40/21	36/23	10/4	0/0	130/67

RUSSWO POR: HRLY AND DAILY 5307-6811. INCLUDES NAVY LCD 1969.

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	9	11	7	5	8	10	5	6	10	7	6	10	8	
	03-05	10	13	6	7	9	11	6	7	9	7	7	11	9	
	06-08	13	16	11	11	15	14	9	8	10	10	9	14	12	
	09-11	12	13	12	10	14	14	11	9	11	10	9	14	12	
	12-14	12	12	10	9	12	16	11	11	15	11	10	12	12	
	15-17	12	12	9	6	8	13	6	8	11	9	10	9	9	
	18-20	11	12	7	5	8	12	5	6	10	7	8	9	8	
	21-23	9	10	6	5	8	9	5	5	10	6	5	7	7	
	ALL HOURS	11	12	8	7	10	12	7	8	11	8	8	11	9	15
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	3	2	2	1	2	2	1	1	2	1	2	3	2	
	03-05	3	3	2	1	2	2	1	#	1	1	2	3	2	
	06-08	4	5	3	2	3	3	1	1	2	2	3	3	3	
	09-11	5	5	4	1	3	3	1	1	2	3	4	6	3	
	12-14	5	3	3	1	2	3	1	2	3	3	3	5	3	
	15-17	5	4	2	1	2	2	1	1	2	2	4	4	3	
	18-20	5	4	2	1	2	4	1	1	3	2	2	3	3	
	21-23	4	4	2	#	2	3	1	#	2	2	2	3	2	
	ALL HOURS	4	4	2	1	2	3	1	1	2	2	3	4	2	15
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	2	#	#	#	#	1	#	#	1	1	1	2	1	
	03-05	2	2	#	#	#	#	0	#	1	1	#	1	1	
	06-08	3	2	1	#	1	1	#	#	1	1	1	1	1	
	09-11	3	2	2	#	1	2	#	1	1	1	1	3	1	
	12-14	3	2	2	#	#	2	1	#	1	1	1	3	1	
	15-17	4	2	1	#	1	1	0	#	1	1	1	2	1	
	18-20	3	3	1	#	#	2	#	#	2	1	1	2	1	
	21-23	2	2	1	#	#	1	#	#	1	1	1	2	1	
	ALL HOURS	3	2	1	#	1	1	#	#	1	1	1	2	1	15
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	0	#	0	0	0	0	0	0	#	#	#	#	
	03-05	0	0	0	0	0	0	0	0	#	#	0	#	#	
	06-08	#	#	0	0	0	#	0	0	#	#	0	#	#	
	09-11	#	#	#	0	#	#	#	#	#	0	#	#	#	
	12-14	0	0	#	0	#	#	#	0	#	#	#	0	#	
	15-17	#	#	0	#	0	#	0	#	#	#	#	0	#	
	18-20	#	#	0	0	0	#	0	0	#	0	0	0	#	
	21-23	0	1	#	0	#	0	0	0	#	0	0	#	#	
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	15

PREPARED BY: USAFETAC
NOVEMBER 1985

STATION NAME: MACDILL AFB FL
LOCATION: N27 51 W082 31

PERIOD: MAY 41-AUG 85 B
ELEV: 14 FT

STN LTRS: MCF
WBAN NO: 747680

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	70	52	61	86	25	2.3	11.0	#	4.3	#	#	#
FEB	71	54	63	86	30	2.7	8.7	.1	3.5	#	#	#
MAR	76	59	68	90	32	3.1	8.4	.1	2.7	0	0	0
APR	81	64	73	93	43	1.6	5.2	.0	3.0	0	0	0
MAY	86	70	78	96	55	2.8	11.2	#	7.4	0	0	0
JUN	89	74	82	100	54	5.4	17.2	.9	10.7	0	0	0
JUL	90	76	83	98	67	7.1	19.0	1.8	7.3	0	0	0
AUG	90	76	83	97	68	7.8	18.1	1.2	6.8	0	0	0
SEP	89	75	82	97	61	5.9	14.4	.8	6.0	0	0	0
OCT	84	68	76	94	43	2.3	7.1	#	4.9	0	0	0
NOV	79	60	66	90	29	1.7	6.8	#	5.1	0	0	0
DEC	72	54	63	89	20	2.3	7.6	.1	3.2	0	0	0
ANN	81	65	73	100	20	45.0	19.0	.0	10.7	#	#	#
EYR	99	99	99	99	99	99	99	99	99	99	99	99

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 65	MIN ≤ 50
JAN	80	58	.32	47	300	N	5	44	6	6	1	0	0	1	14	0	4	29	11
FEB	80	57	.36	50	300	NW	6	65	6	6	2	0	0	2	11	0	4	25	8
MAR	80	56	.44	55	400	SSW	6	48	5	7	2	0	0	2	11	0	11	23	3
APR	79	52	.50	59	300	E	6	49	5	5	1	0	0	3	7	1	21	19	8
MAY	80	53	.62	65	250	E	6	48	5	6	2	0	0	5	5	6	30	3	0
JUN	80	57	.74	70	150	E	5	54	5	11	3	0	0	13	4	15	30	8	0
JUL	82	60	.76	71	100	E	4	58	6	16	4	0	0	20	2	18	31	0	0
AUG	83	62	.76	71	150	E	5	55	6	16	5	0	0	20	3	18	31	0	0
SEP	86	61	.76	71	200	E	5	75	6	12	4	0	0	12	5	14	29	8	0
OCT	83	56	.60	64	200	NE	6	54	5	6	1	0	0	3	7	2	26	7	8
NOV	82	57	.47	57	200	NNE	5	46	5	5	1	0	0	1	10	#	12	21	3
DEC	83	61	.40	53	250	N	5	44	6	6	2	0	0	1	12	0	5	27	9
ANN	82	58	.54	61	300	E	5	75	6	102	28	0	0	83	91	74	239	149	34
EYR	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99

REMARKS

RUSSMO POR:
HOURLY OBS: SEP 75 - AUG 85
SUMMARY OF DAY DATA: MAY 41 - JUN 47, AUG 47 - AUG 85

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	FEB	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
(A) Hurricanes	60NM	0/0	0/0	1/2	0/2	3/4	4/1	3/2	0/0	11/11
(B) Tropical Storms	120NM	0/0	0/0	2/5	3/3	9/13	7/7	5/7	1/0	27/35
	240NM	0/1	1/4	6/16	8/9	18/19	15/27	20/21	1/1	65/98

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	16	16	13	5	3	2	1	1	1	4	9	18	7	
	03-05	22	21	15	7	5	3	1	2	2	7	14	21	10	
	06-08	26	28	19	9	8	6	2	4	4	11	19	27	14	
	09-11	22	20	12	6	5	3	1	3	2	8	14	20	10	
	12-14	14	8	9	3	3	1	2	3	3	2	6	11	5	
	15-17	11	9	8	3	2	2	4	5	3	1	5	10	5	
	18-20	10	11	8	4	3	3	4	5	3	3	6	12	6	
	21-23	11	14	10	4	2	3	1	1	2	2	7	14	6	
	ALL HRS	17	16	12	5	4	3	2	3	3	5	10	17	8	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	11	10	9	3	2	#	#	1	1	2	6	16	5	
	03-05	17	17	11	5	4	1	#	1	1	6	11	17	8	
	06-08	21	22	15	6	6	4	1	3	3	10	17	23	11	
	09-11	15	14	8	3	3	1	#	1	1	5	10	15	6	
	12-14	7	4	5	1	2	#	1	1	1	1	2	5	3	
	15-17	4	4	4	1	#	1	2	1	1	#	1	5	2	
	18-20	6	#	3	1	#	2	1	2	1	#	3	7	3	
	21-23	7	9	6	2	1	1	#	#	1	1	4	11	4	
	ALL HRS	11	11	8	3	2	1	1	1	1	3	7	12	5	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	10	7	7	1	1	#	#	#	#	1	5	13	4	
	03-05	13	13	8	3	3	1	0	#	1	4	10	15	6	
	06-08	16	17	11	4	4	2	#	1	1	7	14	19	8	
	09-11	11	9	5	1	1	#	#	1	1	3	8	11	4	
	12-14	4	2	2	#	1	0	0	#	#	#	1	4	1	
	15-17	3	1	2	#	0	#	1	1	1	#	1	2	1	
	18-20	4	2	2	#	#	1	1	1	#	0	2	4	1	
	21-23	6	6	5	1	1	1	#	#	#	0	3	8	3	
	ALL HRS	8	7	5	1	1	1	#	1	1	2	6	10	4	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	1	2	#	0	0	0	0	0	0	1	3	1	
	03-05	4	4	3	#	#	0	0	0	0	#	2	5	2	
	06-08	6	4	3	#	#	0	0	0	0	1	2	6	2	
	09-11	2	1	#	0	0	0	0	#	0	#	1	2	1	
	12-14	0	0	#	0	0	0	0	0	0	0	0	0	#	
	15-17	#	0	0	0	0	0	#	#	0	0	#	0	#	
	18-20	#	0	#	0	0	#	0	#	0	0	0	#	#	
	21-23	#	1	2	0	0	0	0	0	0	0	1	2	1	
	ALL HRS	2	1	1	#	#	#	#	#	0	#	1	2	1	9

PREPARED BY USAFETAC
APR 1971

STATION NAME MAYPORT NS / JACKSONVILLE, FLORIDA
LOCATION N 30 24 W 81 25

PERIOD 1956-1966
ELEV 23 ft.

STN LTRS KNRB
WBAN NO 03851
WMO NO

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL IN MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY % LST 04	RELATIVE HUMIDITY % LST 13	MEAN VAPOR PRESSURE IN MB	DEW PT °F	PRESSURE ALTITUDE FT 99%	PRESSURE ALTITUDE FT 95%	SURFACE WIND PVLG DRCTN 16 PT	SURFACE WIND SPEED MEAN KT	SURFACE WIND SPEED MAX KT 00	CLOUD AMOUNT CLEAR	CLOUD AMOUNT PTLY CLDY	CLOUD AMOUNT CLOUDY	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ .01 IN	PRECIP ≥ .5 IN	SNOWFALL ≥ .1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE °F MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	61	46	*	80	21	2.9	*	*	1.7	#	#	#	86	69	.32	46	350		NNE	8	40				9	2	0	0	#	14	0	#	2	0
FEB	63	47	*	83	23	4.3	*	*	3.2	0	0	0	85	66	.34	48	400		NNE	8	44				9	3	0	0	1	14	0	1	2	0
MAR	69	53	*	88	30	2.3	*	*	2.6	0	0	0	85	64	.39	52	400		NNE	8	44				9	3	0	0	2	13	0	#	#	0
APR	76	61	*	96	44	1.8	*	*	1.9	0	0	0	85	62	.50	59	350		SE	8	45				7	2	0	0	3	11	1	8	0	0
MAY	81	67	*	98	54	3.2	*	*	4.9	0	0	0	88	67	.64	66	300		SE	8	40				6	2	0	0	6	10	3	18	0	0
JUN	84	72	*	98	67	7.2	*	*	7.2	0	0	0	91	71	.76	71	250		E	7	45				13	5	0	0	11	7	4	25	0	0
JUL	87	74	*	98	69	6.5	*	*	3.3	0	0	0	93	71	.92	73	150		SSW	6	26				15	4	0	0	14	8	8	31	0	0
AUG	87	74	*	98	68	5.8	*	*	4.5	0	0	0	93	73	.95	74	200		ESE	6	40				12	3	0	0	12	8	7	30	0	0
SEP	84	74	*	96	57	4.9	*	*	2.6	0	0	0	87	72	.79	72	300		ENE	8	80	6	11	4	0	0	4	10	2	26	0	0
OCT	78	66	*	91	45	2.7	*	*	1.5	0	0	0	86	69	.60	64	300		NNE	8	46	5	9	2	0	0	2	12	#	13	0	0
NOV	70	56	*	86	30	2.1	*	*	3.1	0	0	0	86	67	.45	56	300		NNE	7	40	5	7	1	0	0	1	15	0	3	#	0
DEC	63	47	*	85	15	2.2	*	*	2.4	0	0	0	86	68	.34	48	300		NNE	7	35	5	5	2	0	0	1	13	0	1	2	0
ANN	75	61	*	98	15	46.3	*	*	5.7	#	#	#	88	68	.54	61	350		NNE	8	80	5	111	31	0	0	57	135	25	160	7	0
EYR	9	9	*	9	9	9	*	*	9	9	9	9	13	13	13	13	13		13	13	9	13	9	9	9	9	9	9	9	9	9	9	9	9

REMARKS

Number Observed Within:		Feb A/B	May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR: 1900-1970)	60NM	0/0	1/0	3/2	4/1	7/1	9/3	8/1	0/0	1/1	33/9
(A) Hurricanes, Trop. Storms	120NM	0/0	1/0	7/3	6/1	11/4	15/6	14/6	1/0	1/1	56/21
(B) Hurricanes Only	240NM	1/0	2/1	13/4	13/6	24/14	41/24	30/14	2/0	1/1	127/64

#1 SMOS (Navy) POR:
Hrly Obs: Jan 56 Dec 68
#2 Daily Obs: Oct 59 - Dec 68

NOTE * DATA NOT AVAILABLE ... UNITS SHOWN IN HEADING ... BASED ON ... YRS

CAV FREQ	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	21	11	10	8	9	4	5	14	12	17	19	13	10
	03-05	25	28	16	12	11	12	4	5	16	13	21	22	15	11
	06-08	29	35	23	18	15	13	8	10	22	23	27	27	21	14
	09-11	27	26	20	13	15	20	16	13	22	20	20	23	20	13
	12-14	25	22	18	13	15	18	20	15	22	20	19	19	19	13
	15-17	22	21	17	11	14	17	14	12	19	20	19	20	17	12
	18-20	21	22	12	10	12	15	9	9	17	19	19	19	15	11
	21-23	20	19	9	9	9	10	4	6	13	14	16	18	12	11
	ALL HRS	24	24	16	12	13	15	11	10	18	18	20	21	17	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	16	8	6	4	4	1	3	4	6	12	15		10
	03-05	18	20	12	8	7	6	8	3	6	8	16	17		11
	06-08	23	29	18	14	10	7	5	7	10	16	21	21		13
	09-11	20	20	13	7	6	7	4	6	7	11	14	13		9
	12-14	16	13	8	5	4	5	4	4	6	8	11	14		9
	15-17	15	14	9	6	6	6	4	5	8	10	11	14		13
	18-20	15	15	8	5	6	5	3	5	6	11	11	14		13
	21-23	13	15	7	5	4	4	1	3	3	6	11	12		11
	ALL HRS	17	18	10	7	6	6	3	5	7	10	13	16	11	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	13	7	4	2	2	1	1	2	4	8	11	6	10
	03-05	14	14	9	6	3	3	1	2	3	6	12	12	7	11
	06-08	17	21	12	10	6	4	3	4	5	10	16	15	9	13
	09-11	14	14	8	4	4	3	1	2	3	6	10	13	7	13
	12-14	12	10	6	3	2	2	2	2	2	4	6	9	5	13
	15-17	11	10	5	3	3	3	2	3	3	4	7	10	6	13
	18-20	11	12	6	3	2	3	1	3	3	5	7	10	6	13
	21-23	11	11	6	4	2	2	#	1	1	2	7	9	5	11
	ALL HRS	13	13	7	5	3	3	1	2	3	5	9	11	6	
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	3	2	#	#	0	#	0	#	#	1	3	1	10
	03-05	5	3	2	1	1	#	0	#	#	1	3	5	2	11
	06-08	7	6	2	2	#	1	#	1	1	2	5	5	3	13
	09-11	4	2	1	#	0	#	0	#	0	#	1	2	1	13
	12-14	2	#	#	#	0	#	#	#	0	#	0	1	#	13
	15-17	2	1	#	1	#	#	#	#	#	0	#	3	1	13
	18-20	2	1	1	1	0	#		0	0	#	#	3	1	13
	21-23	2	1	1	1	0	0	0	0	#	#	#	3	1	13
	ALL HRS	3	2	1	1	#	#	#	#	#	#	1	3	1	

AWS CLIMATIC BRIEF

MC COY AFB/ORLANDO, FLORIDA — PERIOD 1944-67B — WBAN # 12815 — WMO # —

Prepared by ETAC (NOV 1969) — N 28 27 W 81 18 — ELEVATION: 96 ft — STN LTRS: KMCO

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUSTS)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft msl) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 40	MINIMUM ≤ 32	MEAN CLDS (TENTHS)
JAN	86	70	49	24	2.3	2.8	#	#	N	7	40	87	56	50	.36	400	6	1	0	0	1	15	0	3	6	1	5
FEB	89	73	53	29	2.5	2.2	0	0	N	7	48	87	55	52	.39	450	7	#	0	0	2	13	0	7	3	1	5
MAR	91	77	56	34	3.6	5.4	0	0	S	7	50	87	53	55	.43	400	7	2	0	0	3	14	#	13	1	0	5
APR	96	82	62	36	2.3	2.6	0	0	E	7	39	87	50	59	.50	400	6	1	0	0	4	9	2	21	#	0	5
MAY	101	87	66	44	2.5	2.5	0	0	E	6	36	90	50	64	.60	350	7	#	0	0	8	11	8	29	#	0	5
JUN	100	89	71	59	7.1	5.5	0	0	E	5	52	92	58	70	.73	300	14	3	0	0	12	8	15	30	0	0	6
JUL	98	90	73	67	7.2	2.6	0	0	S	5	41	93	61	72	.78	250	17	4	0	0	17	6	19	31	0	0	6
AUG	97	90	74	65	5.7	2.5	0	0	E	4	44	94	63	73	.81	250	16	3	0	0	17	8	19	31	0	0	6
SEP	96	88	72	60	6.1	7.6	0	0	E	5	43	93	63	71	.76	350	15	3	0	0	8	8	11	29	0	0	6
OCT	95	82	66	45	3.5	4.4	0	0	N	6	34	89	59	64	.60	400	9	1	0	0	3	11	2	23	0	0	5
NOV	88	76	57	30	1.5	4.6	0	0	N	6	36	88	55	57	.47	350	5	#	0	0	1	12	0	11	2	#	4
DEC	85	71	50	21	1.7	1.6	0	0	N	6	31	86	57	51	.37	300	6	#	0	0	#	14	0	4	6	1	5
ANN	101	81	63	21	46.1	7.6	#	#	N	6	52	89	57	62	.56	400	115	18	0	0	76	129	76	232	18	3	5
EYR	17	17	17	17	17	17	15	15	18	18	10	18	18	18	18	15	17	17	15	15	15	15	17	17	18	17	16

REMARKS

POR: Hourly Obs: Jan 44-Feb 46, Sep-Oct 46, May 52-Nov 67.
Daily Obs : Jan 44-Feb 46, Sep-Oct 46, May 52-Dec 66.

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 ft and/or VSBY less than 3 miles	00-02	17	17	11	7	5	3	2	2	8	6	13	17	9	
	03-05	26	26	21	16	14	10	3	4	9	12	19	22	15	
	06-08	31	33	28	19	17	12	5	7	14	14	24	26	19	
	09-11	21	25	20	19	12	10	13	15	20	14	16	16	17	
	12-14	15	17	15	12	10	14	15	17	21	14	11	12	14	
	15-17	10	12	8	8	6	11	12	13	13	10	9	8	10	
	18-20	9	11	7	4	4	8	7	7	8	9	7	7	7	
	21-23	11	11	6	4	3	4	2	2	7	6	5	10	5	
	ALL HOURS	17	19	15	11	9	10	6	8	13	11	13	15	12	18
CIG less than 1500 ft and/or VSBY less than 3 miles	00-02	13	12	9	6	4	2	1	1	4	4	10	13	7	
	03-05	21	20	17	14	12	9	2	3	7	9	17	19	12	
	06-08	25	28	24	16	14	9	4	5	11	12	21	24	16	
	09-11	14	16	10	4	2	2	1	1	4	5	11	12	7	
	12-14	7	5	4	1	1	2	2	2	3	4	4	5	3	
	15-17	4	5	3	2	1	3	3	2	3	4	3	4	3	
	18-20	5	6	4	1	1	3	1	2	3	4	4	4	3	
	21-23	7	8	4	2	1	1	#	1	3	3	5	7	4	
	ALL HOURS	12	13	9	6	5	4	2	2	5	6	9	11	7	18
CIG less than 1000 ft and/or VSBY less than 3 miles	00-02	10	10	6	4	2	2	1	1	3	3	8	11	5	
	03-05	18	17	13	10	9	6	2	3	5	7	14	16	10	
	06-08	22	23	19	12	11	6	3	5	7	10	19	20	13	
	09-11	11	12	7	4	4	1	#	#	3	4	9	9	5	
	12-14	4	4	3	#	#	1	1	1	2	2	2	3	2	
	15-17	3	3	2	1	1	2	2	1	2	2	2	2	2	
	18-20	3	4	3	1	1	1	1	1	1	2	3	3	2	
	21-23	5	6	3	2	1	1	#	1	2	2	4	5	3	
	ALL HOURS	9	10	7	4	3	2	1	2	3	4	7	9	5	18
CIG less than 500 ft and/or VSBY less than 1 mile	00-02	5	2	1	1	#	0	#	#	#	1	2	5	1	
	03-05	7	5	5	4	3	2	#	1	1	2	5	8	4	
	06-08	9	8	5	3	3	1	#	1	2	3	7	9	4	
	09-11	3	1	#	0	0	0	0	0	0	0	1	1	#	
	12-14	0	0	0	•	0	#	#	#	#	#	0	0	#	
	15-17	0	0	0	•	#	1	#	#	#	1	0	#	#	
	18-20	0	#	#	0	0	#	#	#	0	0	0	#	#	
	21-23	1	1	0	#	0	#	#	0	#	#	#	2	#	
	ALL HOURS	3	2	1	1	1	1	#	#	#	1	2	3	1	18

AWS CLIMATIC BRIEF

MIAMI INT , FLORIDA — PERIOD 1948-70 — WBAN # 12839 — WMO # 72202

Prepared by ETAC (MAR 1972) — N 25 43 W 80 17 — FIELD ELEVATION 11 ft — STN LTRS KMIA

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 50	MINIMUM ≤ 40	MEAN CLOUDS (TENTHS)
JAN	86	76	58	34	2.0	2.5			ESE	8	50	84	59	57	.47	200	7	1			1	7	0	5	1	1	5
FEB	89	77	59	35	1.9	5.7			SE	9	46	85	57	59	.50	250	5	1			1	5	0	11	4	#	4
MAR	90	80	61	37	2.3	7.1			SE	9	52	83	56	61	.54	250	6	1			2	3	#	17	2	#	5
APR	93	83	66	42	3.9	5.2			ESE	9	68	82	56	63	.58	250	6	2			3	3	1	25	#	0	5
MAY	94	85	70	55	6.4	8.4			ESE	8	44	85	59	68	.69	200	10	3			7	2	2	30	0	0	5
JUN	95	88	74	65	7.4	7.6			ESE	7	59	88	65	72	.79	200	15	6			13	1	9	31	0	0	6
JUL	96	89	75	69	6.8	4.8			ESE	7	44	87	64	73	.82	50	16	3			15	1	14	31	0	0	6
AUG	98	90	75	68	7.0	6.9			ESE	7	87	88	63	73	.82	150	16	5			16	#	14	31	0	0	6
SEP	95	88	75	69	6.5	7.6			E	7	82	89	66	73	.82	250	17	6			12	1	9	30	0	0	5
OCT	91	85	71	54	3.2	10.0			NE	8	109	87	63	69	.71	300	15	4			5	3	1	29	0	0	5
NOV	89	80	65	39	2.1	7.9			N	8	46	85	60	63	.58	200	8	1			1	5	0	19	2	#	5
DEC	86	77	59	34	1.7	4.4			N	8	40	84	59	58	.49	150	6	1			1	6	0	9	5	1	5
ANN	98	83	67	34	50.1	10.0	0	0	ESE	8	109	86	61	66	.64	250	127	34	0	0	77	37	55	270	12	2	5
EYR	23	30	30	23	30	23	23	23	23	23	21	23	23	23	23	23	23	23	28	25	23	23	23	23	23	23	23

REMARKS

	FEB	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NUMBER OBSERVED WITHIN:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1971) 93 NM	1/0	1/0	3/1	1/1	4/3	13/12	12/11	2/1	0/0	37/29
(A) HURRICANES/TROPICAL STORMS 125 NM	1/0	2/1	5/3	2/2	9/4	20/14	19/15	3/2	0/0	61/41
(B) HURRICANES ONLY 240 NM	1/0	2/1	9/4	9/6	22/11	41/22	36/23	10/3	1/0	131/70

RUSSWO POR: HRLY AND DAILY OBS: 4901-7007. ¹INCLUDES 1970 NOAA/EDS LCD.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	9	8	8	5	6	4	3	3	5	9	7	10	6	
	03-05	12	12	9	8	6	3	4	4	5	9	11	11	8	
	06-08	13	13	9	10	9	6	3	4	5	11	12	11	9	
	09-11	11	15	13	14	16	14	12	10	14	14	14	9	13	
	12-14	14	15	13	15	15	13	11	11	13	16	11	12	13	
	15-17	9	9	9	9	10	10	5	6	7	11	7	8	8	
	18-20	7	7	5	5	6	7	3	4	6	8	6	7	6	
	21-23	7	8	6	4	5	5	4	3	5	9	5	7	6	
	ALL HOURS	10	11	9	9	9	8	6	6	8	11	8	9	9	<2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	4	4	3	1	2	1	#	#	1	3	3	4	2	
	03-05	7	7	5	3	2	1	1	1	2	4	5	5	4	
	06-08	8	8	5	5	4	1	1	1	2	5	8	7	5	
	09-11	4	5	3	2	2	2	#	#	2	4	4	4	3	
	12-14	3	3	2	1	2	3	1	1	2	3	2	3	2	
	15-17	3	2	2	2	2	2	1	1	2	3	2	3	2	
	18-20	3	3	1	1	2	2	1	1	1	3	2	2	2	
	21-23	2	4	2	1	1	1	#	#	1	3	1	2	2	
	ALL HOURS	4	4	3	2	2	2	1	1	2	3	4	4	3	<2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	3	2	1	#	#	#	#	#	#	1	<	2	1	
	03-05	6	5	3	2	1	#	#	#	1	2	6	4	3	
	06-08	6	6	3	3	2	#	#	#	1	2	7	6	3	
	09-11	3	2	1	#	1	1	#	#	1	1	3	2	1	
	12-14	2	1	1	#	1	1	1	1	1	1	1	1	1	
	15-17	1	1	1	1	1	1	#	1	1	1	1	1	1	
	18-20	1	1	1	#	1	1	#	1	#	1	1	1	1	
	21-23	1	2	1	#	#	#	0	#	1	1	1	1	1	
	ALL HOURS	3	3	1	1	1	1	#	#	1	1	3	2	1	<2
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	1	#	#	#	0	0	0	0	0	#	#	#	#	
	03-05	2	2	1	1	#	#	0	#	0	#	2	1	1	
	06-08	2	2	1	1	1	#	0	0	#	#	2	1	1	
	09-11	#	#	0	0	0	0	0	0	0	0	0	#	#	
	12-14	0	#	0	0	0	#	0	#	#	#	#	#	#	
	15-17	0	0	0	0	#	0	#	0	0	0	0	0	#	
	18-20	#	0	0	0	0	#	0	0	0	0	0	0	#	
	21-23	0	0	0	0	0	0	0	0	0	#	0	0	#	
	ALL HOURS	1	1	#	#	#	#	#	#	#	#	1	#	#	<2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MIAMI INTL FL USA
LOCATION: 25°48'N, 80°18'W
PREPARED BY: USAFETAC/ECR, 1988

STATION #: 722020
ELEVATION (FEET): 11
PERIOD: JAN 73 - DEC 83

ICAO ID: KMIA
LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	86	89	90	96	94	95	96	98	95	92	89	86	98
MEAN DLY MAX	1	75	76	79	82	85	87	89	88	87	84	80	77	82
MEAN	1	68	69	73	76	79	82	83	83	82	79	74	70	76
MEAN DLY MIN	1	60	61	66	70	73	76	77	77	77	73	68	63	70
EXTREME MIN	2	34	35	37	42	55	65	69	68	69	54	39	34	34
# DAYS ≥ 90	1	0	0	#	1	1	3	7	5	3	#	0	0	20
# DAYS ≤ 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	6.7	6.6	4.0	4.6	18.5	22.4	8.5	14.6	11.4	16.8	4.6	4.3	22.4
MEAN	2	2.8	2.3	2.4	1.7	6.7	12.3	6.4	7.3	8.4	8.3	2.0	1.6	62.2
MINIMUM	2	.5	.1	.4	.1	.4	5.5	4.5	3.6	5.1	2.9	.1	.1	.1
MAX 24 HR	2	2.4	4.5	2.1	1.7	4.4	4.7	2.7	2.8	4.1	5.7	2.5	1.8	5.7
# DAYS > 0.01	2	9	6	6	5	11	19	17	18	17	15	8	6	137
# DAYS ≥ 0.5	2	2	2	1	1	4	7	4	5	6	5	1	1	39
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)														
RH (06 LST)	1	83	83	82	78	83	87	86	88	88	85	84	83	84
RH (14 LST)	1	58	56	55	53	60	65	62	66	67	62	61	58	60
VAPOR PRESS	2	.53	.49	.55	.60	.69	.79	.82	.83	.83	.73	.58	.52	.66
DEWPOINT	1	57	57	61	63	68	72	73	74	74	69	64	59	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NNW	E	ESE	E	E	E	ESE	E	E	E	E	N	E
MEAN SPEED (PVLG DRCTN)	1	8	11	19	12	11	9	9	9	9	9	10	8	10
MEAN SPEED (ALL OBS)	1	8	9	9	10	9	7	7	7	7	8	9	8	8
MAX (PK GST)	1	41	42	44	40	54	36	47	41	36	33	37	38	54
PRESSURE ALT	1	200	250	350	250	150	100	50	200	250	150	100	150	350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	4	5	5	5	5	4	4	4	4
DAYS TSTMS	1	1	2	1	3	8	13	14	16	14	4	1	2	79
DAYS FOG < 7	1	7	6	5	3	2	1	1	1	1	3	4	5	39
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
2. RUSSWO POR: HOURLY AND DAILY OBS: 4801-7007
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	13	7	7	5	2	2	3	4	5	6	6	6
03-05 LST	9	13	8	7	7	3	3	5	3	5	10	9	7
06-08 LST	9	14	10	8	9	4	2	5	4	7	10	11	8
09-11 LST	10	16	19	14	22	15	15	14	13	13	12	10	14
12-14 LST	15	18	26	19	25	18	15	15	18	15	16	15	18
15-17 LST	9	13	15	11	14	10	7	9	8	9	10	10	11
18-20 LST	6	9	6	6	8	5	3	5	6	6	6	8	6
21-23 LST	6	10	4	5	5	3	2	4	4	6	6	6	5
ALL HOURS	9	13	12	9	12	8	6	7	8	8	10	9	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	2	1	1	#	#	1	1	1	2	3	2
03-05 LST	5	7	3	1	2	1	1	1	1	2	4	3	3
06-08 LST	5	7	4	4	4	1	1	1	1	3	5	5	3
09-11 LST	4	6	2	2	3	1	#	2	1	2	3	4	3
12-14 LST	3	4	1	1	2	2	#	2	2	2	2	3	2
15-17 LST	2	4	1	1	1	2	1	2	1	2	1	3	2
18-20 LST	2	3	1	1	1	2	#	1	1	1	2	2	1
21-23 LST	2	3	#	1	1	1	#	1	#	1	2	2	1
ALL HOURS	3	5	2	2	2	1	#	1	1	2	2	3	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	#	1	0	0	#	#	1	1	2	1
03-05 LST	4	5	1	1	1	#	#	1	#	1	3	3	<
06-08 LST	4	5	2	2	2	#	#	1	1	2	3	4	2
09-11 LST	3	3	1	1	1	#	0	1	1	1	2	2	1
12-14 LST	2	1	#	1	#	1	#	1	1	1	1	2	1
15-17 LST	1	2	1	#	0	1	#	1	#	1	1	2	1
18-20 LST	1	1	#	#	0	1	#	#	#	1	1	2	1
21-23 LST	1	1	#	0	0	#	0	1	0	#	1	1	1
ALL HOURS	2	3	1	1	#	#	#	1	#	1	1	2	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	1	1	#	#	0	0	#	0	0	#	0	1	#
06-08 LST	1	1	#	1	@	0	#	0	0	0	#	1	#
09-11 LST	#	#	0	0	0	#	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	0	#	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	0	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MIAMI INTL FL USA
LOCATION: 25°47.6'N, 80°17.5'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 722020
ELEVATION (FEET): 11
PERIOD: JAN 73 - DEC 83

ICAO ID: KMIA
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	1	1	2	2	#	#	0	1
03-05 LST	#	#	#	#	1	1	2	3	2	#	#	#	1
06-08 LST	#	#	#	#	1	2	1	2	2	#	#	#	1
09-11 LST	#	0	#	1	1	2	2	3	2	#	#	#	1
12-14 LST	#	#	#	1	4	7	6	8	7	1	#	#	3
15-17 LST	#	#	#	1	3	7	5	6	5	1	0	#	2
18-20 LST	#	#	1	1	2	4	3	3	4	2	#	0	2
21-23 LST	#	#	#	#	1	2	1	2	3	1	0	#	1
ALL HOURS	#	#	#	1	2	3	3	4	3	1	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	2	1	2	4	3	4	5	4	4	3	3
03-05 LST	2	5	3	3	4	4	3	5	5	5	5	3	4
06-08 LST	3	5	3	2	5	5	3	7	5	4	4	2	4
09-11 LST	5	4	3	3	5	7	4	8	7	5	3	3	5
12-14 LST	4	5	3	4	8	11	6	9	10	6	5	3	6
15-17 LST	4	7	4	3	10	13	7	9	9	7	4	4	7
18-20 LST	3	7	3	3	8	10	6	7	8	6	4	4	6
21-23 LST	3	6	2	3	4	6	3	4	4	4	5	2	4
ALL HOURS	3	6	3	3	6	8	4	7	6	5	4	3	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	1	#	1	1	1	1	#	1	#	1
03-05 LST	#	1	1	#	#	#	#	#	#	#	#	#	#
06-08 LST	#	#	#	1	0	#	#	1	#	#	#	#	#
09-11 LST	#	#	0	#	#	#	#	1	#	0	#	#	#
12-14 LST	1	#	1	1	#	#	#	1	#	#	#	#	#
15-17 LST	1	2	3	2	1	1	#	1	#	2	1	1	1
18-20 LST	2	2	4	2	1	1	1	2	1	1	1	1	2
21-23 LST	1	1	2	1	1	1	1	1	#	1	#	#	1
ALL HOURS	1	1	1	1	#	1	1	1	#	1	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
2. AIRPORT CLIMATOLOGICAL SUMMARY, 1965-1974, NOAA
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	#	#	0	0	#	#	#	#	2	1
03-05 LST	4	4	1	1	1	#	#	1	#	1	2	2	1
06-08 LST	4	4	2	2	2	#	#	1	1	1	3	3	2
09-11 LST	2	2	1	1	1	#	0	1	#	#	2	2	1
12-14 LST	2	1	#	#	1	1	#	1	1	1	1	2	1
15-17 LST	1	1	1	#	#	1	#	1	#	1	#	1	1
18-20 LST	#	1	#	0	0	1	#	#	#	#	1	1	1
21-23 LST	1	1	#	0	0	0	0	#	0	#	1	1	#
ALL HOURS	2	2	1	1	1	#	#	1	#	#	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	0	0	0	#	#	#	#	1	#
03-05 LST	2	2	1	1	1	#	#	#	#	1	1	1	1
06-08 LST	2	3	1	1	2	0	#	#	#	#	2	3	1
09-11 LST	1	1	#	#	1	#	0	1	#	#	1	1	1
12-14 LST	1	1	#	#	1	#	#	1	1	1	#	#	1
15-17 LST	1	1	1	#	#	#	#	1	#	#	#	#	#
18-20 LST	#	#	#	0	0	1	#	#	#	0	#	#	#
21-23 LST	#	#	#	0	0	0	0	#	0	#	#	1	#
ALL HOURS	1	1	1	#	1	#	#	#	#	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	#	#	0	0	#	#
03-05 LST	1	2	#	#	#	0	#	#	0	#	#	1	#
06-08 LST	1	2	1	1	1	0	#	0	0	0	1	2	1
09-11 LST	#	1	#	#	#	#	0	#	#	#	#	1	#
12-14 LST	0	#	0	#	1	0	#	#	1	0	#	0	#
15-17 LST	0	#	0	#	0	0	#	#	0	#	0	#	#
18-20 LST	0	#	0	0	0	#	#	#	#	0	0	0	#
21-23 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
ALL HOURS	#	1	#	#	#	#	#	#	#	#	#	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	#	1	#	0	0	0	0	0	0	0	0	#	#
06-08 LST	#	1	#	#	#	0	0	0	0	0	#	#	#
09-11 LST	#	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	0	0	0	0	0	#	#	#

PREPARED BY USAFETAC
APRIL 1961

STATION NAME PATRICK AFB FL
LOCATION N28 14 W080 36

PERIOD JAN 50-NOV 80
ELEV 9 FT

STN LTRS
WBAN NO
WMO NO

COF
12867
74795

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE STD DEV (FT) 99 95%	SURFACE WINDS PVLG DIR (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 45	MIN ≤ 32
JAN	69	50	63	86	29	2.3	7.8	0	3.8	0	0	0	83	65	.45	36	250	NNW	7	45	6	6	1	0	0	1	9	0	0	4	0
FEB	70	50	63	88	32	2.8	6.6	.1	4.7	0	0	0	86	63	.46	33	300	N	8	56	5	7	2	0	0	1	6	0	0	2	0
MAR	74	61	68	90	27	2.9	11.0	0	3.6	0	0	0	80	62	.52	40	300	SE	8	42	5	7	2	0	0	3	7	0	2	1	0
APR	78	67	73	96	48	1.9	6.6	.1	2.8	0	0	0	75	59	.56	52	300	E	8	45	5	5	1	0	0	3	5	1	3	0	0
MAY	82	72	77	94	57	3.6	11.5	.1	3.2	0	0	0	76	65	.69	68	250	E	7	54	6	6	2	0	0	7	3	1	6	0	0
JUN	85	73	80	98	67	5.6	20.4	.7	6.9	0	0	0	81	70	.79	72	200	E	6	84	6	11	4	0	0	12	2	3	17	0	0
JUL	87	76	82	99	67	4.4	15.3	.6	5.8	0	0	0	81	71	.85	74	50	E	5	60	6	11	3	0	0	14	1	4	26	0	0
AUG	87	77	82	97	68	4.4	11.4	.9	3.4	0	0	0	81	71	.85	74	100	E	5	66	6	11	3	0	0	14	1	4	27	0	0
SEP	86	77	82	95	66	7.4	17.9	1.1	7.4	0	0	0	82	71	.85	74	200	E	6	64	6	14	4	0	0	9	2	2	22	0	0
OCT	81	72	77	91	50	5.2	17.9	.2	7.6	0	0	0	79	66	.64	58	250	E	6	38	5	11	3	0	0	3	3	0	6	0	0
NOV	75	64	70	87	33	2.3	6.7	0	4.9	0	0	0	81	66	.56	62	200	N	7	59	6	7	1	0	0	1	6	0	1	0	0
DEC	71	56	64	86	27	1.9	5.1	.1	2.0	0	0	0	84	68	.56	59	250	NNW	7	43	5	7	1	0	0	1	8	0	0	2	0
ANN	79	66	73	99	27	44.7	20.4	0	7.6	0	0	0	86	66	.62	65	250	E	7	84	6	105	27	0	0	69	55	15	109	10	0
EYR	31	31	31	31	31	31	31	31	31	10	10	10	10	10	10	10	10	10	10	23	10	31	31	31	31	31	31	31	31	31	31

REMARKS

RUSSWO POR:
HRLY DATA: DEC 70-MAR 74 (24 OBS/DAY) (1900-1979)
APR 74-NOV 80 (17 OBS/DAY) (A) HURRICANES
DAILY DATA: JAN 50-NOV 80 (B) TROPICAL STORMS

NUMBER OBSERVED WITHIN

A/B	FEB	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
60NM	0/0	0/1	0/1	2/0	3/5	0/2	0/0	0/0	5/9
120NM	0/1	1/1	2/2	2/3	8/9	3/3	7/6	1/0	24/25
240NM	0/1	1/4	3/7	5/9	17/21	17/18	19/25	1/2	63/87

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	9	6	4	4	2	3	0	1	4	2	3	6	4	4
	03-05	15	12	8	10	4	6	1	2	4	4	4	10	6	5
	06-08	15	16	12	11	7	5	2	1	3	5	10	14	8	10
	09-11	10	10	7	7	3	3	1	1	3	4	7	12	6	10
	12-14	9	7	4	3	2	3	2	1	2	5	5	8	4	10
	15-17	6	4	3	2	3	5	3	3	4	4	5	7	4	10
	18-20	7	5	3	1	4	5	3	3	5	4	4	6	4	10
	21-23	7	6	4	1	2	2	1	1	2	2	5	7	3	10
	ALL HRS	10	8	6	5	3	4	2	2	3	4	5	9	5	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	6	4	1	3	0	2	0	0	1	1	2	6	2	4
	03-05	13	8	3	6	1	3	0	1	2	2	3	8	4	5
	06-08	14	12	9	7	6	4	2	1	2	3	8	11	7	10
	09-11	7	7	4	3	1	1	1	0	1	2	4	9	3	10
	12-14	5	3	1	1	1	1	0	0	0	1	2	4	2	10
	15-17	3	2	2	1	2	2	1	1	2	1	2	3	2	10
	18-20	4	2	1	1	2	2	1	1	2	1	2	3	2	10
	21-23	4	4	1	1	1	1	0	0	1	1	3	5	2	10
	ALL HRS	7	5	3	3	2	2	1	1	1	1	3	6	3	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	5	2	1	2	0	1	0	0	1	0	1	5	2	4
	03-05	11	6	2	4	1	1	0	1	1	1	1	7	3	5
	06-08	10	8	6	4	4	2	1	1	1	2	6	9	4	10
	09-11	5	4	2	1	1	1	0	0	1	1	3	7	2	10
	12-14	3	1	1	1	1	0	0	0	0	0	1	3	1	10
	15-17	2	1	1	1	1	1	1	1	1	1	1	2	1	10
	18-20	3	1	1	1	1	1	1	1	1	1	2	2	1	10
	21-23	3	2	1	0	1	0	0	1	1	1	2	4	1	10
	ALL HRS	5	3	2	1	1	1	1	1	1	1	2	5	2	
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	2	0	4
	03-05	3	2	0	1	0	0	0	0	0	0	1	1	1	5
	06-08	4	3	1	1	1	1	0	0	0	0	1	3	1	10
	09-11	1	1	0	1	0	0	0	0	0	1	1	1	1	10
	12-14	0	0	0	1	1	1	0	0	0	0	1	1	1	10
	15-17	1	1	0	0	0	1	1	1	0	0	1	1	1	10
	18-20	1	0	0	0	0	1	1	0	0	0	0	1	1	10
	21-23	1	1	0	0	0	0	0	0	0	0	0	1	1	10
	ALL HRS	1	1	1	1	1	1	1	1	1	1	1	1	1	

AWS CLIMATIC BRIEF

PENSACOLA NAS/FORREST SHERMAN FLD, FLORIDA PERIOD 1949-67 | WBAN # 03855 | WMO # | STN LTRS KNPA

Prepared by ETAC (AUG 1971) | N 30 21 W 87 19 | ELEVATION: 40 ft

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK) (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.953	MEAN NUMBER OF DAYS PRECIP≥ 0.01 in	PRECIP≥ 0.5 in	SNOWFALL≥ 0.1 in	SNOWFALL≥1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	76	61	45	9	3.4	3.5	#	#	N	9	60	84	67	43	.28	400	9	2	#	0	2	16	0	0	4	0	6
FEB	78	63	48	12	4.8	6.2	#	1	N	9	56	85	66	47	.32	450	10	3	#	0	2	14	0	0	3	0	6
MAR	82	67	52	25	4.4	4.7	#	#	SE	9	53	85	64	51	.38	450	10	3	0	0	4	16	0	#	1	0	6
APR	90	73	61	39	4.6	4.2	0	0	SSE	9	83	87	66	59	.50	400	7	3	0	0	4	15	#	4	0	0	5
MAY	96	81	68	44	2.3	3.6	0	0	SSW	8	49	88	65	66	.64	300	6	2	0	0	5	11	1	20	0	0	5
JUN	97	86	74	58	4.6	5.1	0	0	SSW	8	57	87	67	71	.76	250	9	3	0	0	9	8	5	29	0	0	5
JUL	99	88	75	61	6.5	4.8	0	0	SSW	7	59	90	70	74	.85	200	13	4	0	0	15	8	8	31	0	0	6
AUG	98	88	75	62	6.0	5.3	0	0	SSW	7	65	90	67	73	.82	250	12	3	0	0	13	9	11	31	0	0	5
SEP	95	85	72	46	7.5	13.5	0	0	E	8	76	88	67	70	.74	300	10	4	0	0	7	9	4	26	0	0	5
OCT	89	78	61	36	3.6	7.9	0	0	N	8	51	85	59	59	.50	300	5	2	0	0	2	11	0	13	0	0	4
NOV	83	68	51	21	2.6	3.1	0	0	N	8	46	83	60	50	.36	350	6	2	0	0	1	12	0	1	1	0	5
DEC	79	62	46	7	3.8	3.0	#	#	N	9	51	84	65	46	.31	350	10	2	0	0	2	15	0	0	3	0	6
ANN	100	75	61	7	54.1	13.5	#	1	N	8	83	86	65	59	.50	350	108	33	#	0	66	144	29	155	12	0	5
EYR	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

REMARKS

Number Observed Within:	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	ANN A/B
(POR: 1900-1970) 60 NM	0/0	4/0	3/1	5/4	15/6	4/1	1/0	32/14
(A) Hurricanes/Tropical Storms 120 NM	0/0	9/0	5/2	9/6	23/12	6/1	1/0	53/21
(B) Hurricanes Only 240 NM	1/0	15/3	12/3	20/9	44/22	24/7	2/0	118/44

CMOS (Navy) POR: HRLY and DAILY OBS: JAN 49-DEC 67.

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	33	32	30	26	15	10	7	7	13	13	22	27	20	19
	03-05	36	36	36	34	23	17	13	13	20	18	27	30	25	13
	06-08	36	40	34	33	26	24	18	16	25	22	27	35	28	19
	09-11	32	33	30	29	24	27	29	24	25	20	21	29	27	13
	12-14	29	29	26	21	19	19	22	22	23	18	18	27	23	19
	15-17	29	26	24	20	15	15	14	13	18	13	17	25	19	13
	18-20	28	27	26	20	13	11	9	9	14	10	15	24	17	19
	21-23	29	28	27	22	10	8	7	6	11	11	16	24	17	13
	ALL HOURS	32	32	29	26	18	16	15	14	19	16	20	28	22	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	25	22	25	21	9	3	2	1	6	8	17	20	13	19
	03-05	28	28	32	27	17	9	5	5	12	13	20	21	18	13
	06-08	29	30	29	26	18	13	7	7	17	16	19	24	20	19
	09-11	23	22	21	18	13	10	7	7	12	12	12	20	15	13
	12-14	20	18	16	13	8	5	4	4	8	8	8	17	11	19
	15-17	16	18	16	13	8	5	3	3	8	5	10	15	10	13
	18-20	18	19	19	15	7	3	3	2	7	5	9	16	10	19
	21-23	22	20	22	17	6	4	2	1	6	6	13	18	11	13
	ALL HOURS	23	22	22	19	11	6	4	4	9	9	13	19	13	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	20	16	21	16	5	2	1	#	3	5	12	15	10	19
	03-05	24	21	28	22	12	6	2	2	6	9	14	17	14	13
	06-08	23	24	24	18	11	6	3	3	10	10	15	18	14	19
	09-11	17	17	15	12	6	3	2	3	5	5	8	14	9	13
	12-14	14	13	10	9	3	2	1	2	4	3	5	11	6	19
	15-17	12	13	12	9	3	1	1	1	4	3	6	10	6	13
	18-20	14	14	14	11	4	1	1	1	4	3	7	11	7	19
	21-23	16	16	17	13	4	2	1	0	3	4	10	13	8	13
	ALL HOURS	18	17	18	14	6	3	1	2	5	5	9	14	9	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	7	6	10	4	#	#	0	0	#	#	5	5	3	19
	03-05	9	9	14	6	1	2	#	#	1	2	6	5	5	13
	06-08	8	10	9	4	1	1	#	#	1	1	5	5	4	19
	09-11	4	4	4	2	#	#	0	#	#	#	1	2	1	13
	12-14	2	2	2	1	#	#	#	#	#	#	#	#	1	19
	15-17	2	3	3	1	0	0	#	0	#	#	#	#	1	13
	18-20	4	4	4	1	0	#	#	#	#	#	1	1	1	19
	21-23	5	5	6	3	#	0	0	0	#	#	2	3	2	13
	ALL HOURS	5	5	7	3	#	#	#	#	#	1	2	3	2	

AWS CLIMATIC BRIEF

SAUFLEY FIELD NAS/PENSACOLA, FLORIDA — PERIOD: 1949-68 — WBAN # 03815 — WMO #

Prepared by ETAC (AUG 1971) — N 30 28 W 87 20 — ELEVATION: 95 ft — STN LTRS: KNUN

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	80	61	43	13	3.5	3.7	#	#	N	8	48	85	62	45	.30	400	10	3	0	0	2	16	0	#	5	0	6
FEB	80	64	46	13	5.0	3.4	#	#	N	8	50	85	59	47	.32	500	11	3	0	0	2	12	0	#	3	0	6
MAR	85	69	51	26	3.5	2.7	#	2	SSE	8	45	83	55	50	.36	450	9	2	#	#	2	16	0	1	1	0	6
APR	92	77	59	39	4.0	3.4	0	0	SSE	8	46	86	57	58	.49	450	6	2	0	0	4	19	#	10	0	0	5
MAY	103	84	66	46	3.1	2.2	0	0	S	7	42	88	56	65	.62	350	8	2	0	0	5	15	3	25	0	0	5
JUN	103	89	72	54	5.3	6.7	0	0	SSW	6	54	88	59	70	.74	300	11	3	0	0	11	11	12	29	0	0	5
JUL	107	90	74	61	5.9	4.3	0	0	SSW	5	45	89	62	73	.82	250	14	4	0	0	14	9	17	31	0	0	6
AUG	102	90	74	61	5.4	3.0	0	0	SSW	5	52	89	60	72	.79	300	12	4	0	0	14	13	19	31	0	0	5
SEP	99	87	70	42	7.1	8.4	0	0	NE	7	73	86	60	68	.69	350	9	3	0	0	4	13	9	27	0	0	5
OCT	93	80	59	34	3.8	6.3	0	0	NNE	7	47	84	52	58	.49	350	7	2	0	0	2	12	1	18	0	0	3
NOV	85	69	49	27	2.7	3.1	#	#	N	7	45	82	54	48	.34	400	7	2	0	0	1	14	0	2	1	0	4
DEC	80	63	44	11	4.9	2.3	#	#	N	8	48	83	59	45	.30	400	11	3	0	0	2	12	0	#	5	0	6
ANN	107	77	59	11	54.2	8.4	#	#	N	7	73	86	58	58	.49	400	115	33	#	#	63	162	61	174	15	0	5
EYR	18	18	18	18	16	13	17	14	20	20	16	20	20	20	20	20	16	16	17	17	13	13	18	18	18	18	20

REMARKS

Number Observed Within: POR: 1900-1970

	May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Ann A/B
60 NM	0/0	4/0	3/1	5/4	15/8	4/1	1/0	32/14
120 NM	0/0	9/0	5/2	9/6	23/12	6/1	1/0	53/21
240 NM	1/0	15/3	12/3	20/9	44/22	24/7	2/0	119/44

(A) Hurricanes/Tropical Storms
(B) Hurricanes Only
SMOS (Navy) POR: Hrly Obs: Jan 49 - Dec 68, Daily Obs: Dec 50 - Dec 68

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	32	29	28	23	14	6	4	4	10	8	16	27	17	12
	03 - 05	34	35	33	33	26	16	11	11	17	15	20	30	23	20
	06 - 08	41	40	36	34	30	21	15	12	24	20	27	37	28	20
	09 - 11	34	34	30	30	29	30	29	22	24	16	21	31	28	20
	12 - 14	32	29	23	25	23	24	25	21	24	16	19	29	25	20
	15 - 17	29	24	27	20	16	13	12	9	14	10	14	24	18	20
	18 - 20	27	25	26	18	10	7	6	5	10	8	13	23	15	20
	21 - 23	31	25	27	21	18	6	3	3	9	9	15	24	15	20
	ALL HOURS	32	30	29	25	20	16	14	12	17	13	18	28	21	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	25	23	24	19	10	1	1	1	6	4	12	17	12	12
	03 - 05	26	28	27	29	20	11	6	7	11	11	15	22	18	20
	06 - 08	32	32	30	29	20	13	7	8	17	16	21	27	21	20
	09 - 11	26	24	21	16	9	7	4	4	10	8	11	22	14	20
	12 - 14	20	17	16	11	6	5	3	3	6	5	8	18	10	20
	15 - 17	18	16	18	11	4	3	2	2	4	5	7	16	9	20
	18 - 20	19	17	20	14	6	2	2	1	4	4	8	16	9	20
	21 - 23	25	19	22	18	4	2	1	1	5	5	11	17	11	20
	ALL HOURS	24	22	22	18	9	5	3	4	8	7	11	20	13	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	20	18	21	14	7	1	1	1	4	3	9	14	9	12
	03 - 05	21	22	23	24	13	7	3	3	6	8	11	18	13	20
	06 - 08	26	26	25	20	11	7	3	4	10	10	15	21	15	20
	09 - 11	20	17	15	8	3	2	1	2	4	4	7	16	8	20
	12 - 14	13	10	10	6	2	1	1	2	3	2	4	11	5	20
	15 - 17	12	10	11	7	1	1	1	1	2	3	5	11	5	20
	18 - 20	14	14	17	10	3	1	0	1	2	3	6	11	7	20
	21 - 23	19	16	18	14	2	#	#	#	3	4	9	13	8	20
	ALL HOURS	18	16	17	12	5	3	1	2	4	5	8	14	9	
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	9	6	6	3	1	#	#	0	#	1	3	4	3	12
	03 - 05	10	8	7	6	3	1	1	#	1	2	4	6	4	20
	06 - 08	8	8	6	4	2	1	#	#	1	1	4	5	3	20
	09 - 11	2	1	1	#	0	#	0	#	#	0	#	2	1	20
	12 - 14	1	#	#	#	#	0	0	#	0	0	#	#	#	20
	15 - 17	1	#	#	#	0	0	#	#	0	0	#	#	#	20
	18 - 20	4	2	2	#	0	0	0	#	#	0	1	1	1	20
	21 - 23	6	3	6	1	#	#	0	0	#	#	2	3	2	20
	ALL HOURS	4	3	3	2	1	#	#	#	#	1	2	2	2	

A W S CLIMATIC BRIEF October 1987	Station Name: TYNDALL AFB FL Latitude/Longitude: N34 04 W085 35 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Apr 42 to Apr 87 LST = GMT -6	Field Elev: 18 ft Station MSC: 747750 Call Sign: KPAM Supersedes: Dec 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	80	82	85	92	98	98	101	99	99	93	89	81	101	45
MEAN MAX TEMP °F	62	64	69	76	82	87	88	89	86	80	71	64	77	45
MEAN TEMP °F	54	56	61	68	75	80	82	82	79	71	62	56	69	45
MEAN MIN TEMP °F	45	48	54	60	67	74	76	75	72	62	53	47	61	45
XTRM MIN TEMP °F	13	19	26	40	51	53	64@	63	47	40	24	11	11	45
D/W TEMP ≥ 95°F	0	0	0	0	#	#	1	1	#	0	0	0	2	45
D/W TEMP ≥ 90°F	0	0	0	#	1	6	10	13	7	#	0	0	37	45
D/W TEMP ≤ 40°F	10	6	2	0	0	0	0	0	0	0	2	6	26	45
D/W TEMP ≤ 32°F	3	2	#	0	0	0	0	0	0	0	#	2	7	45
VPR PRESS "Hg	.24	.29	.38	.45	.62	.79	.85	.82	.74	.52	.40	.30	.50	10
MEAN DEWPOINT °F	39	44	51	56	65	72	74	73	70	60	53	45	59	10
99.95% WCPA Ft	350	400	500	350	250	200	100	150	200	250	300	300	350	10
MEAN RH 07 LST %	73	76	77	75	79	79	82	82	80	79	77	75	78	10
MEAN RH 13 LST %	57	60	60	58	63	66	70	67	62	57	58	58	61	10
MAX 24HR PRECIP "	2.7	4.3	6.5	6.3	4.4	4.8	9.1	7.1	8.5	5.1	5.1	3.1	9.1	45
MAX PRECIP "	9.0	8.8	18.1	10.7	9.1	13.9	21.4	16.3	20.6	14.4	10.4	11.7	21.4	45
MEAN PRECIP "	4.0	3.9	5.2	4.0	2.8	4.8	8.3	7.1	5.7	3.1	3.2	3.9	56.0	45
MIN PRECIP "	#	.9	.7	.0	.0	.0	.0	.0	.0	.0	.5	.3	.0	45
D/W PRECIP ≥ .01"	9	8	9	5	5	8	13	13	9	5	7	8	99	45
D/W PRECIP ≥ .5"	3	2	3	2	2	3	5	4	3	2	2	3	34	45
MAX 24HR SNFL "	1	1	#	0	0	0	0	0	0	0	#	#	1	41
MAX SNFL "	1	1	#	0	0	0	0	0	0	0	#	#	1	41
MEAN SNFL "	#	#	#	0	0	0	0	0	0	0	#	#	#	41
D/W SNFL ≥ .1"	#	#	0	0	0	0	0	0	0	0	0	0	#	41
D/W SNFL ≥ 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	41
MEAN WND DRCTN	N	$N	$N	$W	$S	$WSW	$WSW	$ENE	$ENE	$ENE	$N	N	$N	10
MEAN WND SPD Kts	6	6	6	6	5	5	4	4	4	5	5	6	5	10
MAX WND SPD** Kts	47	52	51	55	52	60	56	68	69	43	68	46@	69	39
MEAN CLD CVR 10th	6	6	6	5	5	5	6	6	5	5	5	6	6	10
D/W TSTORMS	2	3	4	3	5	9	15	15	6	2	2	2	68	41
D/W FOG VSBY <7mi	16	13	15	14	11	6	5	5	6	9	12	13	25	41

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/1	0/4	1/0	4/2	6/4	1/0	1/0	13/11
Within 120NM	0/2	2/9	1/4	5/6	10/14	2/6	1/1	21/42
Within 240NM	0/3	4/16	2/10	13/23	18/31	6/21	1/1	44/105

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A W S CLIMATIC BRIEF October 1987	Station Name: TYNDALL AFB FL Latitude/Longitude: N34 04 W085 35 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Apr 42 to Apr 87 LST = GMT -6	Field Elev: 18 ft Station MSC: 747750 Call Sign: KPAM Supersedes: Dec 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	27	26	23	17	12	6	3	4	4	10	18	24	15	
	03-05	29	33	29	23	20	9	6	6	6	13	20	27	18	
CIG/VSBY	06-08	30	33	26	20	17	10	8	10	10	17	21	28	19	
	09-11	24	25	20	11	6	7	5	7	5	10	16	19	13	
LESS THAN	12-14	18	20	16	8	4	5	5	6	4	5	11	15	10	
	15-17	18	18	13	9	3	4	3	5	4	5	11	15	9	
3000/3	18-20	18	21	17	11	5	3	3	3	4	4	10	18	10	
	21-23	22	22	19	13	8	5	2	2	4	5	13	20	11	
	00-24	23	25	20	14	9	6	4	5	5	9	15	21	13	10
	00-02	21	19	20	14	10	3	#	3	2	7	12	15	11	
	03-05	23	26	24	19	17	5	3	4	4	10	15	19	14	
CIG/VSBY	06-08	22	26	21	16	13	5	4	7	7	13	15	21	14	
	09-11	16	17	13	6	4	2	2	4	3	6	9	14	8	
LESS THAN	12-14	12	12	10	4	2	2	2	3	2	2	4	8	5	
	15-17	11	10	8	4	2	1	1	2	2	2	4	7	5	
1500/3	18-20	13	12	12	8	3	1	1	1	2	1	6	10	6	
	21-23	16	17	15	10	6	1	1	1	2	2	7	13	8	
	00-24	17	17	15	10	7	3	2	3	3	5	9	13	9	10
	00-02	18	16	16	11	8	1	#	2	2	4	8	13	8	
	03-05	20	20	20	15	14	3	2	3	3	7	11	16	11	
CIG/VSBY	06-08	17	22	19	11	11	3	2	6	5	9	11	18	11	
	09-11	12	13	8	4	2	1	1	3	3	3	6	10	6	
LESS THAN	12-14	8	9	8	2	1	1	1	1	1	1	2	4	3	
	15-17	8	8	7	3	1	1	#	1	2	1	2	4	3	
1000/2	18-20	9	9	9	5	2	#	#	1	2	1	3	8	4	
	21-23	13	13	12	7	3	#	1	1	1	1	5	11	6	
	00-24	13	14	12	7	5	1	1	2	2	3	6	11	6	10
	00-02	7	6	7	2	2	#	0	1	0	1	4	5	3	
	03-05	7	7	8	7	5	1	0	#	#	2	4	5	4	
CIG/VSBY	06-08	5	5	6	4	3	1	#	#	0	1	3	5	3	
	09-11	2	1	#	0	#	0	#	#	0	0	#	1	#	
LESS THAN	12-14	0	1	1	#	0	0	0	0	0	0	#	0	#	
	15-17	#	#	#	#	0	#	0	0	0	0	#	#	#	
200/½	18-20	1	2	2	1	1	0	#	0	0	0	#	1	1	
	21-23	3	4	5	1	1	0	0	0	0	#	2	3	2	
	00-24	3	3	4	2	2	#	#	#	#	1	2	3	2	10

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AWS CLIMATIC BRIEF

ALBANY NAS/(TURNER AFB)/ALBANY, GEORGIA — PERIOD: 1941-69B — WBAN # 13815 — WMO #

Prepared by ETAC (AUG 1971) — N 31 36 — W 84 05 — FIELD ELEVATION: 212 ft — STN LTRS: KABY[1]

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN					MEAN NUMBER OF DAYS										MEAN SKY COVER (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (GUST)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	84	61	41	8	3.6	3.4	#	#	NW	6	47	84	58	41	.26	550	9	3	0	0	1	12	0	#	7	0	6
FEB	84	64	44	17	4.3	2.5	#	1	NW	7	48	82	56	42	.27	650	9	3	#	0	1	11	0	1	4	0	6
MAR	90	70	49	21	5.2	5.0	#	#	SSW	7	56	81	51	46	.31	600	10	3	0	0	3	11	#	6	1	0	6
APR	92	78	57	35	4.4	6.2	0	0	SSW	6	77	82	48	53	.40	600	7	3	0	0	3	8	1	15	0	0	5
MAY	100	86	64	42	3.9	3.5	0	0	SSW	5	54	85	49	61	.54	500	8	3	0	0	6	8	9	26	0	0	5
JUN	105	91	71	54	4.4	2.7	0	0	SW	5	53	88	52	68	.69	450	10	3	0	0	8	7	19	29	0	0	5
JUL	103	92	73	65	5.5	3.4	0	0	SSW	5	48	90	56	71	.76	350	13	4	0	0	11	7	21	31	0	0	6
AUG	102	92	73	62	3.8	2.3	0	0	ENE	4	63	90	55	70	.74	400	10	2	0	0	8	11	21	31	0	0	5
SEP	102	87	69	50	3.6	5.0	0	0	ENE	5	38	88	55	66	.64	500	8	2	0	0	3	12	12	26	0	0	5
OCT	98	79	57	33	1.8	4.0	0	0	NE	5	43	86	50	55	.44	500	5	1	0	0	1	11	1	16	0	0	4
NOV	89	69	47	17	2.3	2.6	#	#	NE	5	49	85	51	46	.31	500	6	2	0	0	1	12	0	3	2	0	5
DEC	79	61	41	7	4.0	2.9	#	#	NW	5	39	83	58	41	.26	500	9	3	0	0	1	12	0	0	7	0	5
ANN	105	77	57	7	46.8	6.2	#	1	ENE	5	77	85	53	55	.44	550	104	32	#	0	47	122	84	184	21	0	5
EYR	25	26	26	25	26	25	22	22	26	26	16	26	26	26	26	22	26	26	23	22	26	26	26	26	26	26	23

REMARKS

Number Observed Within:	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1900-1970) 60 NM	0/0	4/1	1/0	4/0	7/1	2/1	1/0	0/0	19/3
(A) Hurricanes/Tropical Storms 120 NM	0/0	9/2	3/0	7/0	17/7	7/2	1/0	0/0	44/11
(B) Hurricanes Only 240 NM	1/0	14/3	13/4	20/8	34/18	28/9	2/0	1/1	113/43

SMOS (NAVY) POR: HRLY and DAILY OBS: OCT 41-FEB 46, APR-JUN 46, FEB 48-SEP 69.

[1]OLD: KTRF

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	24	23	20	10	7	5	6	5	13	11	13	22	13	25
	03-05	30	31	27	18	14	11	13	12	19	18	19	28	20	25
	06-08	37	37	33	25	22	20	22	21	29	26	28	35	28	26
	09-11	33	34	29	22	21	23	25	22	28	20	21	32	26	26
	12-14	26	27	22	15	14	16	19	17	22	16	15	25	20	26
	15-17	18	19	14	8	8	7	10	8	13	10	12	18	12	26
	18-20	16	16	12	8	6	6	8	4	10	9	10	16	10	25
	21-23	18	17	14	7	5	4	4	4	10	9	11	19	10	25
	ALL HOURS	25	25	22	14	12	12	14	12	18	15	16	24	17	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	16	16	14	6	4	3	4	3	9	8	10	16	9	25
	03-05	22	23	22	12	10	8	10	10	15	13	15	22	15	25
	06-08	30	28	27	20	17	17	18	19	26	21	24	28	23	26
	09-11	24	25	20	11	8	9	11	11	16	13	16	24	16	26
	12-14	14	15	10	4	2	3	2	2	6	5	8	15	7	25
	15-17	9	1	8	3	2	2	2	1	5	4	5	11	5	26
	18-20	8	10	8	3	2	2	3	1	5	5	5	10	5	25
	21-23	11	12	9	3	2	2	2	2	6	5	6	12	6	25
	ALL HOURS	17	17	15	6	6	6	6	6	11	9	11	17	11	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	12	12	10	3	2	2	3	3	6	5	8	12	7	25
	03-05	17	18	17	8	7	5	8	8	12	10	12	17	12	25
	06-08	23	21	20	13	11	12	14	15	19	17	19	22	17	26
	09-11	17	17	14	5	3	4	5	5	9	8	12	19	10	26
	12-14	8	10	6	2	1	1	1	1	3	3	5	11	4	26
	15-17	6	7	5	1	1	1	1	1	3	2	3	8	3	26
	18-20	6	7	5	2	1	1	2	1	4	3	3	8	4	25
	21-23	8	8	6	1	1	1	1	2	4	4	4	9	4	25
	ALL HOURS	12	12	10	5	3	3	4	4	7	7	8	13	7	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	1	1	#	#	0	#	0	1	#	1	4	1	25
	03-05	5	3	2	1	#	#	1	1	1	2	4	6	2	25
	06-08	6	5	4	2	1	1	1	1	1	2	6	6	3	26
	09-11	2	1	1	0	0	0	0	0	#	#	1	2	1	26
	12-14	#	0	#	0	#	#	0	#	0	0	#	#	#	26
	15-17	#	0	0	0	#	#	#	0	#	0	0	#	#	26
	18-20	#	#	0	0	#	#	0	#	0	0	#	1	#	25
	21-23	1	1	#	0	0	0	#	0	0	0	#	2	#	25
	ALL HOURS	2	1	1	#	#	#	#	#	#	1	2	3	1	

PREPARED BY: USAFETAC, MAY 1984

STATION NAME: DOBBINS AFB GA
LOCATION: N33 55 W084 31

PERIOD: SEP 46-NOV 83 B
ELEV: 1068 FT

STN LTRS: KMGE
WBAN NO: 722270

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	50	33	42	78	-4	5.0	12.4	.0	4.7	#	5	4
FEB	54	35	45	79	2	4.8	11.2	.0	4.4	1	5	4
MAR	62	41	52	85	10	6.1	13.8	#	4.2	1	13	6
APR	72	53	61	88	28	4.7	12.6	1.3	3.9	0	0	0
MAY	79	58	69	94	38	4.4	8.9	.2	4.3	0	0	0
JUN	85	66	76	100	45	3.7	10.4	.8	3.2	0	0	0
JUL	88	70	79	102	54	4.9	11.9	.1	4.0	0	0	0
AUG	87	69	78	104	55	3.7	9.2	.5	3.0	0	0	0
SEP	81	63	72	99	33	3.6	8.7	#	3.5	0	0	0
OCT	72	51	61	95	23	2.9	8.4	.0	4.5	0	0	0
NOV	61	41	51	83	4	3.8	15.3	.0	4.9	#	1	1
DEC	53	35	44	76	-1	5.0	12.3	.0	3.0	1	5	4
ANN	72	51	61	104	-4	52.6	15.3	.0	4.9	3	13	6
EYR	37	37	37	37	37	37	37	37	37	32	32	32

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER from ha	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MIN ≤ 32	TEMPERATURE (°F) MIN ≤ 25
JAN	75	60	.16	29	1500	SNNW	6	52	6	11	4	1	#	1	15	0	0	16	7
FEB	74	53	.17	31	1500	SNNW	6	64	6	10	3	#	#	1	12	0	0	12	4
MAR	74	52	.24	39	1557	SNNW	6	52	7	12	4	#	#	3	13	0	0	7	1
APR	74	48	.30	45	1450	SW	6	52	5	9	3	0	0	4	11	0	0	#	0
MAY	81	54	.47	57	1350	SW	4	63	6	9	3	0	0	6	14	0	1	0	0
JUN	82	54	.58	63	1300	SW	4	78	6	10	3	0	0	8	14	1	7	0	0
JUL	84	56	.69	68	1200	SW	4	69	6	12	3	0	0	11	16	2	12	0	0
AUG	84	58	.67	67	1200	SE	3	69	6	9	3	0	0	8	18	2	10	0	0
SEP	84	60	.54	61	1300	SE	4	48	6	8	2	0	0	3	17	#	3	0	0
OCT	82	54	.35	49	1350	SE	4	46	5	6	2	0	0	1	14	#	#	#	#
NOV	79	56	.26	41	1350	SNNW	5	47	5	8	3	#	0	1	14	0	0	6	1
DEC	79	57	.19	33	1450	SNNW	6	49	6	10	3	#	#	1	14	0	0	14	4
ANN	79	55	.35	49	1400	SNNW	5	78	6	114	36	1	#	48	172	36	33	55	17
EYR	9	10	10	10	11	10	10	33	10	37	37	32	32	32	32	37	37	37	37

REMARKS: RUSSWO POR:
HOURLY OBS: DEC 73 - NOV 83
DAILY OBS: SEP 46 - JUL 47, JAN 48 - NOV 83

NUMBER OBSERVED WITHIN: (1871-1982)
(A) Hurricanes
(B) Tropical Storms

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	ANN
60NM	0/0	0/0	2/0	0/2	1/1	0/0	3/3	
120NM	0/0	1/2	2/0	1/5	3/3	0/1	7/11	
240NM	0/2	3/11	2/7	8/18	9/16	3/8	25/62	

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	15	17	6	10	17	18	10	15	10	18	26	16	3
	03-05	30	21	24	13	21	22	28	20	26	16	24	28	23	9
	06-08	39	31	30	22	28	23	30	35	35	26	30	33	30	10
	09-11	40	33	30	21	23	19	25	24	30	23	30	33	28	10
	12-14	35	29	27	16	15	9	14	12	20	17	26	29	21	10
	15-17	31	22	19	12	11	4	8	4	14	13	20	24	15	10
	18-20	30	21	16	10	8	5	6	4	12	10	19	22	14	10
	21-23	31	22	16	9	9	6	8	5	12	12	20	24	15	10
	ALL HRS	33	24	22	14	16	13	17	14	21	16	23	27	20	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	22	11	13	3	10	15	14	8	14	7	15	20	13	3
	03-05	25	16	17	8	17	19	24	17	23	14	20	21	18	9
	06-08	31	23	21	16	24	22	28	32	31	21	24	25	25	10
	09-11	30	23	22	12	17	12	18	15	22	18	23	26	20	10
	12-14	25	18	15	8	7	3	8	3	11	10	17	21	12	10
	15-17	22	15	10	5	3	2	5	2	8	8	13	16	9	10
	18-20	22	14	11	5	5	3	4	2	8	7	12	15	9	10
	21-23	25	16	12	6	5	5	5	3	9	8	16	16	11	10
	ALL HRS	25	17	15	8	11	10	13	10	16	12	18	20	15	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	9	10	3	10	11	8	7	12	6	12	16	10	3
	03-05	22	13	13	6	15	14	16	11	19	10	17	16	14	9
	06-08	26	18	17	12	16	15	20	21	23	16	21	18	19	10
	09-11	23	18	16	7	9	5	9	9	14	14	18	20	14	10
	12-14	19	13	10	4	3	1	3	1	7	7	12	15	8	10
	15-17	17	10	8	4	2	1	2	2	5	6	11	11	7	10
	18-20	18	11	9	3	3	1	2	1	5	6	11	12	7	10
	21-23	20	12	9	4	3	2	2	2	6	6	12	12	8	10
	ALL HRS	20	13	11	5	8	6	8	7	11	9	14	15	11	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	5	2	1	1	0	0	0	0	2	1	3	1	1	3
	03-05	5	2	2	1	1	1	1	1	2	1	3	1	2	9
	06-08	5	3	3	#	1	1	#	1	3	2	3	3	2	10
	09-11	4	2	1	0	0	0	0	0	#	1	2	2	1	10
	12-14	2	1	1	#	0	0	0	0	0	#	#	1	#	10
	15-17	2	1	#	#	0	#	#	#	#	#	#	1	#	10
	18-20	3	1	#	#	0	0	#	0	0	#	1	3	1	10
	21-23	5	1	#	#	0	0	0	0	#	1	2	2	1	10
	ALL HRS	4	2	1	#	0	#	#	#	1	1	2	2	1	

A W S CLIMATIC BRIEF September 1987	Station Name: FORT BENNING/LAWSON AAF GA Latitude/Longitude: N32 20 W085 00 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: May 39 to Apr 87 LST = GMT -5	Field Elev: 232 ft Station MSC: 722250 Call Sign: KLSF Supersedes: Sep 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	84	83	90	93	99	105	107	104	101	98	87@	84	107	48
MEAN MAX TEMP °F	58	62	# 69	78	84	90	91	91	87	78	68	60	76	48
MEAN TEMP °F	47	50	57	65	72	79	81	81	76	66	56	49	65	48
MEAN MIN TEMP °F	36	38	45	52	60	68	71	71	66	54	43	38	53	48
XTRM MIN TEMP °F	0	8	16	29	37	47	55	58	38	26	12	5	0	48
D/W TEMP ≥ 95°F	0	0	0	0	1	6	7	6	2	#	0	0	22	48
D/W TEMP ≥ 90°F	0	0	#	#	7	17	20	20	11	1	0	0	76	48
D/W TEMP ≤ 32°F	14	9	4	#	0	0	0	0	0	#	5	12	44	48
D/W TEMP ≤ 30°F	10	6	1	#	0	0	0	0	0	#	3	8	28	48
VAPOR PRESS "Hg	.18	.21	.28	.36	.52	.67	.76	.74	.62	.42	.32	.22	.40	10
MEAN DEWPOINT °F	32	36	43	50	60	67	71	70	65	54	47	37	53	10
99.95% WCPA Ft	650	700	800	650	550	450	400	400	450	500	550	600	600	11
MEAN RH 07 LST %	76	78	80	84	85	81	85	87	86	82	81	77	82	10
MEAN RH 13 LST %	53	52	47	47	51	50	56	58	55	50	54	53	52	10
MAX 24HR PRECIP "	3.3	7.1	5.0	5.5	3.8	3.4	3.4	4.5	3.1	4.4	3.8	4.0	7.1	48
MAX PRECIP "	9.1	9.6	16.8	12.3	9.9	9.4	15.8	12.3	10.2	7.3	13.2	11.1	16.8	48
MEAN PRECIP "	4.1	4.5	5.6	4.3	3.7	3.7	5.6	4.1	3.4	1.8	3.1	4.9	48.8	48
MIN PRECIP "	.9	.9	.8	.3	.1	.8	1.0	.5	.1	#	.1	.6	#	48
D/W PRECIP ≥ .01"	10	9	10	7	8	10	13	10	8	5	7	10	107	48
D/W PRECIP ≥ .5"	3	3	3	3	2	3	3	3	2	1	2	3	31	48
MAX 24HR SNFL "	2	9	1	#	0	0	0	0	0	0	#	#	9	48
MAX SNFL "	2	11	1	#	0	0	0	0	0	0	#	#	11	40
MEAN SNFL "	#	#	#	#	0	0	0	0	0	0	#	#	#	40
D/W SNFL ≥ .1"	#	#	#	0	0	0	0	0	0	0	0	0	#	40
D/W SNFL ≥ 1.5"	#	#	0	0	0	0	0	0	0	0	0	0	#	40
MEAN WND DRCTN	$W	$WNW	$NW	$W	$SE	$W	$W	$E	$E	$N	$N	$WNW	$W	10
MEAN WND SPD Kts	4	4	4	3	2	2	2	2	2	2	3	3	3	10
MAX WND SPD** Kts	42	48	61	48	70	64	70	55	52	41	@44	47	70	38
MEAN CLD CVR 10th	6	6	6	5	6	6	6	6	5	5	6	6	6	10
D/W TSTORMS	1	2	4	5	7	9	14	10	4	1	1	2	60	40
D/W FOG VSBY <7mi	16	14	16	15	17	16	18	20	18	20	18	16	204	40

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	MAY	JUN	JUL	AUG	SEP	OCT	ANNUAL
Within 60NM	0/0	0/0	0/0	0/3	0/2	0/0	0/5
Within 120NM	0/0	0/6	0/1	0/7	0/11	0/4	0/29
Within 240NM	0/3	3/14	1/8	10/22	12/29	3/16	29/92

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A W S CLIMATIC BRIEF September 1987	Station Name: FORT BENNING/LAWSON AAF GA Latitude/Longitude: N32 20 W085 00 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: May 39 to Apr 87 LST = GMT -5	Field Elev: 232 ft Station MSC: 722250 Call Sign: KLSF Supersedes: Sep 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	28	26	18	11	9	6	9	12	10	15	21	24	16	
	03-05	30	29	22	17	20	15	18	23	22	28	32	31	24	
CIG/VSBY	06-08	34	34	34	25	28	25	29	42	39	40	44	37	34	
	09-11	29	30	26	17	15	15	21	24	25	26	32	33	24	
LESS THAN	12-14	25	26	19	11	8	6	9	11	14	17	22	23	16	
	15-17	22	20	14	6	5	2	6	4	7	11	15	19	11	
3000/3	18-20	21	20	12	6	3	2	6	5	6	9	15	17	10	
	21-23	23	22	12	8	5	3	6	5	7	9	17	20	11	
	00-24	27	26	20	13	12	9	13	16	16	19	25	26	19	10
	00-02	19	17	11	6	5	4	7	9	7	11	13	17	11	
	03-05	23	22	15	12	15	12	17	21	19	24	24	23	19	
CIG/VSBY	06-08	27	24	26	21	23	21	27	37	34	34	33	29	28	
	09-11	22	20	14	10	8	7	13	15	15	17	21	23	15	
LESS THAN	12-14	15	16	8	3	2	2	3	3	5	6	10	12	7	
	15-17	13	12	7	2	2	1	3	2	3	4	6	8	5	
1500/3	18-20	12	12	6	2	2	1	3	3	4	4	6	9	5	
	21-23	14	14	7	4	2	2	4	4	3	6	8	11	7	
	00-24	18	17	12	8	7	6	10	12	11	13	15	17	12	10
	00-02	16	13	7	4	3	3	4	5	6	8	8	13	8	
	03-05	19	15	10	8	8	8	10	15	13	18	17	17	13	
CIG/VSBY	06-08	20	16	16	12	13	12	17	24	24	25	23	23	19	
	09-11	18	13	8	4	3	3	5	7	7	9	13	15	9	
LESS THAN	12-14	11	9	3	1	1	1	1	1	2	3	5	7	4	
	15-17	10	8	3	1	1	#	1	1	1	2	3	5	3	
1000/2	18-20	9	8	4	1	1	#	1	1	1	2	3	5	3	
	21-23	11	10	5	2	1	1	2	2	2	4	5	7	4	
	00-24	14	12	7	4	4	4	5	7	7	9	10	12	8	10
	00-02	1	1	#	#	#	#	0	#	#	2	1	2	1	
	03-05	3	2	1	1	2	1	1	3	2	4	4	4	2	
CIG/VSBY	06-08	4	3	3	2	2	1	1	3	2	5	5	6	3	
	09-11	2	1	1	#	#	#	0	0	#	#	1	1	1	
LESS THAN	12-14	0	#	0	0	0	#	0	0	0	0	0	0	#	
	15-17	0	#	0	0	0	0	#	#	0	0	0	0	#	
200/½	18-20	1	0	0	0	0	0	0	0	0	0	0	#	#	
	21-23	1	1	0	0	#	0	#	0	0	#	0	1	#	
	00-24	2	1	1	#	1	#	#	1	1	1	1	2	1	10

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CD DATED AUGUST 1979 OBSOLETE

PREPARED NOVEMBER 1986
DE-A/USAF&TAC/ABC/MAC

STATION NAME: FT STEWART WRIGHT/AAF GA
LOCATION: N 31 55 W 81 04

ELEVATION: 46 FT STATION ID: KLHW
GMT TO LST: - 5 WSC # 722090

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 2200 LST
PERIOD OF RECORD: FEB 67 - MAY 86

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE, A CLIMATOLOGIST COMBINED THESE DATA WITH DATA FROM OTHER SOURCES.

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY 6 LST 07	13	VAPOR PRESS (INS)	DEW PT ALT (F)	PRESS ALT FEET 99.9%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (8)
JAN	59	50	39	73	52	.23	34	450	SW	5	*	52
FEB	63	52	41	76	49	.24	34	550	SW	6	*	54
MAR	71	60	48	74	46	.32	42	650	SW	6	*	54
APR	78	66	54	80	46	.39	52	500	SW	5	*	64
MAY	85	72	61	83	51	.54	61	400	SW	4	*	56
JUN	88	79	69	86	56	.71	69	250	SW	4	*	56
JUL	90	81	71	87	59	.79	72	200	SW	4	*	50
AUG	89	81	72	89	61	.79	72	200	SE	4	*	53
SEP	85	77	67	88	62	.67	67	200	SE	4	*	51
OCT	78	68	58	84	54	.49	56	350	SE	4	*	56
NOV	69	59	47	81	54	.36	52	450	SW	4	*	55
DEC	64	53	43	79	54	.27	42	500	SW	4	*	51
ANN	76	66	56	82	54	.44	55	400	SW	5	*	56
YRS	19	19	19	19	19	19	19	19	19	19	*	19

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	82	85	90	93	97	105	104	102	97	92	88	83	105	19
MEAN (F)	49	55	63	70	76	81	83	82	78	70	63	56	69	19
EXT MIN (F)	7	19	25	34	41	51	59	63	41	35	18	21	7	19
PRECIPITATION														
MAX 24-HOUR	2.6	4.1	4.2	7.6	7.8	7.9	4.2	6.6	6.8	4.5	3.1	2.1	7.9	19
MAX MON (INS)	7.0	7.6	9.7	7.1	14.	11.	11.	15.	14.	6.6	7.0	6.1	15.	19
MEAN (INS)	3.9	3.0	3.8	2.5	7.0	6.5	7.6	7.0	5.4	2.4	2.2	3.7	52.	19
MIN MON (INS)	1.2	1.0	1.0	.9	.5	1.9	1.4	1.4	.4	.3	.4	.1	.1	19
SNOWFALL														
MAX 24-HOUR	#	4	1	0	0	0	0	0	0	0	#	#	4	19
MAX MON (INS)	#	4	1	0	0	0	0	0	0	0	#	#	4	19
MEAN (INS)	#	1	0	0	0	0	0	0	0	0	#	#	1	19
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	19
PEAK WIND KTS	48	48	45	37	53	49	50	40	46	46	42	46	53	19
DAYS WITH														
THUNDERSTORMS	1	2	3	3	7	9	14	12	5	1	1	1	59	19
FOG	16	13	16	16	21	21	23	27	25	20	16	15	229	19
MEAS. PRECIP.	10	9	10	7	11	12	15	15	11	7	8	9	124	19

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1900 - 1985

	A/D	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES														
B = TROPICAL STORMS 60NM	D/O	0/0	0/0	0/0	0/0	0/2	0/4	0/1	3/4	0/4	1/3	0/0	0/0	4/16
(# OBSERVED 120NM	0/0	0/0	0/0	0/0	0/0	0/3	1/5	1/5	4/11	2/10	4/11	1/0	0/0	13/45
WITHIN) 240NM	0/0	0/0	0/0	0/0	0/0	1/3	3/14	5/9	12/24	11/25	7/19	1/1	0/0	40/95

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	28	26	26	21	28	26	23	30	37	34	38	34	30	10
	09 - 11	29	25	24	17	15	14	13	15	21	21	26	29	21	10
	12 - 14	23	21	21	14	14	13	15	15	20	20	23	22	18	10
	15 - 17	18	17	17	10	9	11	12	12	14	15	20	14	14	10
	18 - 20	21	15	13	4	7	9	8	9	12	11	17	17	12	8
	21 - 22	21	15	13	3	6	7	3	7	9	11	15	22	11	6
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	20	25	29	17	25	22	22	27	36	31	33	26	26	10
	09 - 11	21	17	17	8	6	7	6	7	13	15	22	22	13	10
	12 - 14	14	12	9	5	3	2	4	4	7	8	12	13	9	10
	15 - 17	11	10	8	4	2	3	3	3	6	6	9	11	8	10
	18 - 20	12	9	7	2	2	3	2	5	6	6	12	12	7	8
	21 - 22	10	8	10	2	2	5	1	3	5	6	11	20	6	6
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	15	16	21	13	19	17	13	17	26	23	24	21	19	10
	09 - 11	15	12	12	4	4	3	2	4	6	8	14	15	9	10
	12 - 14	8	6	7	2	2	1	1	1	4	2	5	10	4	10
	15 - 17	7	7	5	2	1	2	1	1	4	4	6	7	4	10
	18 - 20	6	7	4	1	1	1	1	2	4	3	10	8	4	6
	21 - 22	9	5	6	1	#	2	1	2	3	3	10	15	5	6
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	3	5	8	5	7	5	2	3	4	8	8	6	5	10
	09 - 11	2	#	1	0	0	0	0	0	0	1	1	2	1	10
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	10
	15 - 17	#	#	#	0	0	0	0	0	0	0	0	0	#	10
	18 - 20	2	1	#	0	0	0	0	0	0	0	0	1	#	8
	21 - 22	2	1	#	0	0	0	0	0	0	0	1	3	1	6

AWS CLIMATIC BRIEF

GLYNCO NAS/BRUNSWICK, GEORGIA — PERIOD: 1945-67B — WBAN # 93836
Prepared by ETAC (APR 1971) — N31 15 W081 28 — ELEVATION: 35 ft — WMO # — STN LTRS: KNEA

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	82	62	41	15	3.1	2.3	#	#	WNW	6	42	88	65	44	.29	400	9	2	#	0	1	16	0	#	7	0	5
FEB	91	65	44	18	3.9	2.3	#	1	W	7	42	87	62	46	.31	450	9	3	#	0	1	13	#	1	3	0	5
MAR	89	70	49	27	3.9	2.9	#	#	W	7	49	87	59	51	.38	400	9	3	#	0	3	16	0	5	1	0	5
APR	92	76	56	35	2.8	3.4	0	0	SSE	6	56	89	60	58	.49	400	7	2	0	0	4	16	#	11	0	0	5
MAY	99	84	64	47	3.3	3.3	0	0	SSE	6	53	90	58	64	.60	350	8	3	0	0	8	16	6	24	0	0	5
JUN	103	87	70	54	5.5	4.5	0	0	SSE	6	43	92	64	71	.76	250	12	4	0	0	12	13	9	28	0	0	6
JUL	101	89	72	64	7.9	6.0	0	0	SSW	5	54	92	67	73	.82	200	14	5	0	0	14	13	15	31	0	0	6
AUG	102	89	72	61	6.1	7.8	0	0	SSE	5	56	93	67	73	.82	250	13	3	0	0	13	15	16	30	0	0	5
SEP	95	84	69	50	3.1	6.8	0	0	NE	5	53	93	69	70	.74	300	13	4	0	0	7	14	4	25	0	0	6
OCT	93	77	59	36	3.2	4.0	0	0	NNE	5	39	91	64	61	.54	350	7	2	0	0	1	16	#	12	0	0	4
NOV	83	69	49	25	1.8	5.2	0	0	NNE	5	52	89	62	52	.39	350	7	1	0	0	1	15	0	2	1	0	5
DEC	82	63	43	13	2.5	2.3	"	"	NNE	5	36	87	65	45	.30	350	7	2	#	0	1	15	0	1	6	0	5
ANN	103	76	57	13	52.6	7.8	"	1	SW	6	56	90	64	59	.50	350	115	34	"	0	66	178	50	170	18	0	5
EYR	17	17	17	17	17	17	17	17	18	18	17	18	18	18	18	18	17	17	17	17	19	19	17	17	17	17	17

REMARKS

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Number Observed within:		4/3	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(From: 1900-1970)	60 NM	0/0	0/0	0/0	0/0	1/0	4/2	2/0	5/2	7/2	9/2	1/0	0/0	29/8
a)Hurricanes/Tropical Storms	120 NM	0/0	0/0	0/0	0/0	1/0	8/3	7/2	10/3	15/5	13/4	1/0	1/1	56/18
b)Hurricanes Only	240 NM	0/0	1/0	0/0	0/0	2/1	15/4	13/5	22/11	39/22	27/11	1/0	1/1	121/55

a)Used for: Hrly and Daily Obs: Feb 45-Mar 46, Jan 51-Dec 67.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	22	23	15	12	11	9	7	8	15	17	19	22	15	
	03 - 05	23	28	21	16	15	13	8	10	19	21	23	24	18	
	06 - 08	27	31	28	20	20	18	13	15	25	25	26	26	23	
	09 - 11	25	27	23	22	24	29	27	27	39	25	19	23	26	
	12 - 14	22	24	19	19	21	31	32	35	40	26	18	22	26	
	15 - 17	18	19	15	14	13	21	23	21	29	20	14	18	19	
	18 - 20	18	17	12	11	11	14	13	11	19	16	13	19	15	
	21 - 23	18	18	13	11	9	10	9	8	14	13	16	21	13	
	ALL HOURS	22	23	18	15	16	13	16	17	25	20	18	22	19	18
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	17	16	11	9	7	3	3	4	8	12	14	16	10	
	03 - 05	18	20	16	14	11	7	4	7	12	15	19	18	13	
	06 - 08	23	25	22	15	14	11	7	12	17	20	23	20	17	
	09 - 11	20	19	16	10	9	10	7	9	17	16	15	17	14	
	12 - 14	13	13	9	7	6	7	5	5	12	11	10	14	9	
	15 - 17	11	10	9	5	4	5	5	4	10	10	7	11	8	
	18 - 20	13	10	8	6	6	5	4	3	8	8	7	13	8	
	21 - 23	13	13	9	7	6	3	2	2	5	8	10	15	8	
	ALL HOURS	16	16	12	9	8	6	5	6	11	13	13	15	11	18
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	13	13	9	7	4	1	1	3	5	8	10	14	7	
	03 - 05	14	16	14	11	8	4	2	4	7	11	15	15	10	
	06 - 08	19	19	18	12	10	6	5	8	12	14	19	17	13	
	09 - 11	16	14	11	5	4	3	2	4	8	10	11	12	8	
	12 - 14	9	9	6	3	2	3	2	2	4	6	7	9	5	
	15 - 17	7	8	6	3	2	3	2	2	4	6	4	8	5	
	18 - 20	9	8	5	4	3	2	2	2	4	5	6	10	5	
	21 - 23	11	11	6	5	3	1	1	2	3	5	7	12	6	
	ALL HOURS	12	12	9	6	4	3	2	3	6	8	10	12	7	18
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	4	5	2	1	#	#	#	#	1	2	3	5	2	
	03 - 05	6	5	4	3	2	#	1	1	2	3	6	6	3	
	06 - 08	7	4	5	2	1	1	#	1	2	4	7	6	3	
	09 - 11	3	1	1	0	#	0	0	0	#	1	1	2	1	
	12 - 14	1	1	#	#	0	#	#	0	0	0	#	1	#	
	15 - 17	1	1	#	0	#	#	#	#	0	#	#	1	#	
	18 - 20	2	1	1	#	0	0	#	#	#	#	1	3	1	
	21 - 23	3	3	1	1	0	0	0	0	#	1	2	4	1	
	ALL HOURS	3	3	2	1	#	#	#	#	1	1	3	3	1	18

A W S CLIMATIC BRIEF October 1987	Station Name: HUNTER AAF GA Latitude/Longitude: N32 01 W081 09 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 48 to Jun 73 LST = GMT -5 Nov 74 to May 87	Field Elev: 42 ft Station MSC: 747804 Call Sign: KSVN Supersedes: Dec 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	85	84	91	93	100	104	106@	105	97	95	89	82	106	35
MEAN MAX TEMP °F	59	62	69	76	83	88	90	89	85	77	69	62	76	35
MEAN TEMP °F	49	52	59	66	73	79	82	81	77	68	59	52	67	35
MEAN MIN TEMP °F	39	42	48	56	64	70	73	73	69	59	48	42	57	35
XTRM MIN TEMP °F	8@	16	22	33	43	51	60	61@	42@	32	17	11	8@	35
D/W TEMP ≥ 95°F	0	0	0	0	1	3	4	4	1	#	0	0	13	35
D/W TEMP ≥ 90°F	0	0	#	1	4	11	16	15	4	1	0	0	52	35
D/W TEMP ≤ 40°F	17	11	6	1	0	0	0	0	0	1	6	14	56	35
D/W TEMP ≤ 32°F	9	5	1	0	0	0	0	0	0	#	2	6	23	35
VPR PRESS "Hg	.20	.24	.30	.38	.52	.69	.79	.79	.69	.49	.38	.27	.45	10
MEAN DEWPOINT °F	34	39	45	51	60	68	72	72	68	58	51	42	56	10
99.95% WCPA Ft	500	500	600	500	350	250	200	200	300	300	350	400	400	10
MEAN RH 07 LST %	74	77	77	76	78	82	83	87	87	83	82	77	80	10
MEAN RH 13 LST %	53	54	51	47	52	55	58	61	61	56	57	55	55	10
MAX 24HR PRECIP "	5.7@	3.2	3.2	4.1	3.5	4.2	4.7	6.0	8.8	4.1	3.5	3.9	8.8	35
MAX PRECIP "	10.5	7.0	10.0	7.6	11.9	17.3	18.5	14.6	13.3	9.5	5.4	7.0	18.5	35
MEAN PRECIP "	3.2	3.4	4.2	2.9	3.8	5.5	7.2	7.5	5.0	2.6	1.7	2.6	49.6	35
MIN PRECIP "	.4	.6	.0	.4	.4	1.4	.6	.9	.2	.1	#	.1	.0	35
D/W PRECIP ≥ .01"	9	9	9	7	9	10	14	12	10	7	7	8	111	35
D/W PRECIP ≥ .5"	2	2	3	2	3	3	4	4	3	2	1	2	31	35
MAX 24HR SNFL	#	4	#	#	0	0	0	0	0	0@	#	#	4	35
MAX SNFL "	#	4	#	#	0	0	0	0	0	0	#	#	4	35
MEAN SNFL "	#	#	#	#	0	0	0	0	0	0	#	#	#	35
D/W SNFL ≥ .1"	#	#	0	0	0	0	0	0	0	0	0	0	#	35
D/W SNFL ≥ 1.5"	0	#	0	0	0	0	0	0	0	0	0	0	#	35
MEAN WND DRCTN	W	$W	$W	$W	$S	$W	$WSW	$WSW	$NNE	$NNE	$NNE	$NNE	$W	10
MEAN WND SPD Kts	6	6	6	5	4	5	4	4	4	4	4	4	5	10
MAX WND SPD** Kts	51	53@	48	50	51	51	50	51	64	48	45@	43	64	33
MEAN CLD CVR 10th	6	6	6	5	6	6	7	6	6	5	5	6	6	10
D/W TSTORMS	1	1	3	3	7	10	14	12	5	2	#	1	59	35
D/W FOG VSBY <7mi	14	13	15	12	15	14	13	16	19	17	15	14	177	35

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/0	0/2	1/2	3/3	0/3	1/2	0/0	5/12
Within 120NM	0/3	1/6	2/5	4/10	2/10	4/12	0/0	13/46
Within 240NM	1/4	3/13	6/9	13/26	10/28	9/21	1/1	43/102

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A W S CLIMATIC BRIEF	Station Name:	HUNTER AAF GA	Field Elev:	42 ft
	Latitude/Longitude:	N32 01 W081 09	Station MSC:	747804
	Hourly Obs POR:	Jun 77 to May 87	Call Sign:	KSVN
October 1987	Summary of Day POR:	Jan 48 to Jun 73		
	LST = GMT -5	Nov 74 to May 87	Supersedes:	Dec 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	21	19	17	7	7	5	4	6	9	13	22	21	13	
	03-05	23	26	22	11	12	8	9	9	13	21	27	22	17	
CIG/VSBY	06-08	27	29	30	16	19	15	16	18	30	31	32	27	24	
	09-11	26	26	23	12	11	13	11	9	19	20	25	25	18	
LESS THAN	12-14	23	22	16	10	10	10	11	12	16	18	19	22	16	
	15-17	22	17	12	7	6	6	8	7	12	13	15	17	12	
3000/3	18-20	21	18	11	6	5	6	5	6	10	12	14	14	11	
	21-23	19	18	12	6	6	4	5	5	9	10	15	16	10	
	00-24	23	22	18	9	10	8	9	9	15	17	21	21	15	10
	00-02	14	13	14	5	5	2	2	3	6	9	17	16	9	
	03-05	16	19	18	7	10	6	6	7	11	17	24	15	13	
CIG/VSBY	06-08	21	24	24	12	15	12	13	16	27	26	28	21	20	
	09-11	20	21	17	6	5	3	5	6	13	14	20	19	12	
LESS THAN	12-14	17	13	9	4	3	2	2	3	5	9	10	15	8	
	15-17	13	12	7	3	3	2	2	3	4	6	7	11	6	
1500/3	18-20	14	12	7	3	3	2	3	3	6	7	8	8	6	
	21-23	13	12	9	4	3	1	3	2	5	6	10	12	7	
	00-24	16	16	13	6	6	4	5	5	10	12	16	15	10	10
	00-02	11	12	12	4	3	1	1	2	4	6	13	11	7	
	03-05	13	15	15	5	7	4	4	4	6	14	19	12	10	
CIG/VSBY	06-08	17	17	18	7	9	7	7	9	15	17	23	17	14	
	09-11	16	16	10	4	3	1	2	3	7	8	14	14	8	
LESS THAN	12-14	12	9	5	2	1	1	1	2	2	4	6	9	5	
	15-17	10	9	3	2	1	1	1	2	2	3	3	8	4	
1000/2	18-20	11	10	4	2	2	1	1	2	2	4	6	6	4	
	21-23	12	11	7	3	1	1	1	1	3	3	7	10	5	
	00-24	13	12	9	4	3	2	2	3	5	7	11	11	7	10
	00-02	1	3	2	1	#	0	#	#	#	1	3	3	1	
	03-05	4	3	4	2	2	#	#	1	1	3	6	3	2	
CIG/VSBY	06-08	4	4	4	2	2	1	1	#	1	3	6	4	3	
	09-11	2	1	#	0	0	0	0	0	0	#	1	1	#	
LESS THAN	12-14	1	0	0	0	0	0	0	0	0	0	0	#	#	
	15-17	#	0	0	0	#	0	0	0	#	0	0	0	#	
200/½	18-20	1	1	0	0	0	0	0	#	#	#	#	#	#	
	21-23	1	3	1	1	0	0	0	0	#	#	1	2	1	
	00-24	2	2	1	1	1	#	#	#	#	1	2	2	1	10

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PREPARED BY USAFETAC JUNE 1987

STATION NAME MOODY AFB GA
LOCATION N30 58 W083 12

PERIOD APR 44-FEB 87 B
ELEV 233 FT

STN LTRS: KVAD
MSC NO: 747810

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	61	42	52	82	4	3.6	8.0	.4	3.1	#	#	#
FEB	65	45	55	86d	18	4.3	11.1	1.3	3.2	#	2	2
MAR	71	51	62	89	22	4.7	12.1	.7	5.2	#	#	#
APR	79	58	69	96	39	3.8	11.6	.3	5.6	0	0	0
MAY	85	65	75	99	44a	3.3	11.3	.2	4.2a	0	0	0
JUN	90	71	81	105	51	4.5	11.7	.8	5.6	0	0	0
JUL	91	73	82	103	64a	6.5	11.2	1.6	3.6a	0	0	0
AUG	90	73	82	100	61	5.3	15.5	1.3	4.6	0	0	0
SEP	87	70	78	99	42a	3.3	9.0	.1	5.4	0	0	0
OCT	79	59	70	94	34	2.2	7.3	#	3.9	0	0	0
NOV	70	53	60	90a	19a	2.7	6.4	.1	3.2	0	0	0
DEC	63	44	54	83a	9a	3.9	9.1	.1	3.8a	#	#	#
ANN	78	58	68	105	4	48.1	15.5	#	5.6	#	2	2
EYR	40	40	40	40	40	39	39	39	39	40	40	40

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99 95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	≥ 90	MIN ≤ 40	≤ 33
JAN	76	56	.21	36	650	WNW	5	44	6	9	2	0	0	1	16	0	0	14	6
FEB	78	54	.25	40	700	N	5	49	6	9	3	#	#	2	14	0	0	9	3
MAR	78	49	.32	47	750	W	5	48	6	9	3	0	0	3	14	0	0	3	1
APR	78	45	.39	52	600	W	5	52a	5	7	2	0	0	4	14	#	1	#	0
MAY	81	49	.52	60	500	S	4	51	5	8	2	0	0	6	16	1	7	0	0
JUN	83	54	.69	68	450	WSW	3	45	6	10	3	0	0	9	17	4	16	0	0
JUL	84	58	.76	71	350	W	3	45	6	13	4	0	0	13	18	5	20	0	0
AUG	86	59	.76	71	400	E	3	48a	6	12	3	0	0	11	20	4	20	0	0
SEP	85	57	.67	67	450	NE	3	46	5	9	2	0	0	5	20	1	10	0	0
OCT	83	54	.49	58	450	NE	3	44	5	5	1	0	0	2	17	0	1	#	0
NOV	84	57	.38	51	500	N	4	55	5	7	2	0	0	1	16	0	#	5	1
DEC	77	57	.27	42	550	N	4	39a	6	8	3	0	0	1	15	0	0	11	4
ANN	81	54	.44	55	550	E	4	65	6	106	30	#	#	58	197	15	75	42	15
EYR	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

REMARKS RUSSWO POR:
HOURLY OBS: MAR 77-FEB 87
SUMMARY OF DAY DATA: APR 44-JUN 46, JUL 51-FEB 87

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
60NM	0/0	0/3	0/1	1/4	0/6	0/2	0/0	1/16	
(A) Hurricanes 120NM	0/2	1/8	0/3	4/11	1/14	1/8	0/0	7/46	
(B) Tropical Storms 240NM	0/4	3/13	5/13	1e/23	18/24	6/18	1/0	8/95	

NOTE * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 5 MI	00-02	27	26	20	11	8	6	6	7	9	17	23	26	16	
	03-05	31	23	27	16	17	15	13	16	17	27	34	33	23	
	06-08	34	34	33	19	25	24	24	31	35	39	43	37	32	
	09-11	33	31	24	12	12	12	10	15	18	24	33	33	21	
	12-14	27	26	18	10	8	7	6	7	12	13	19	24	15	
	15-17	22	20	11	7	4	4	3	6	8	7	13	21	11	
	18-20	21	18	11	6	3	4	5	4	7	10	14	20	10	
	21-23	23	22	13	5	4	4	5	4	8	13	17	21	12	
	ALL HRS	27	26	20	11	10	10	9	11	14	19	25	27	17	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	20	14	8	7	5	6	7	7	14	20	20	12	
	03-05	25	24	22	13	15	14	12	16	15	23	30	28	20	
	06-08	27	28	25	16	23	23	23	30	34	36	39	32	28	
	09-11	25	25	18	8	7	7	6	11	14	18	27	27	16	
	12-14	18	17	8	4	2	2	1	3	5	6	11	17	8	
	15-17	13	11	6	3	1	2	1	3	2	5	8	12	6	
	18-20	14	12	6	3	2	3	3	3	4	6	9	11	6	
	21-23	16	17	9	4	3	2	3	3	5	9	13	13	8	
	ALL HRS	20	19	14	7	8	7	7	10	11	15	20	20	13	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	16	10	6	4	4	4	6	5	12	17	17	10	
	03-05	20	20	18	9	12	11	10	14	13	20	25	24	16	
	06-08	22	23	20	13	18	19	19	25	27	30	32	27	23	
	09-11	19	19	13	4	4	3	4	8	9	12	20	21	11	
	12-14	12	12	4	1	1	1	1	2	2	3	6	12	5	
	15-17	10	8	3	1	#	1	#	2	2	2	4	7	3	
	18-20	10	8	4	2	1	1	2	2	2	4	5	8	4	
	21-23	13	12	6	2	2	1	2	2	3	7	9	9	6	
	ALL HRS	15	15	10	5	5	5	5	8	8	11	15	16	10	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	2	1	#	#	#	#	#	1	2	2	3	1	
	03-05	5	3	4	2	2	2	3	3	2	4	7	6	4	
	06-08	6	4	4	2	3	3	4	5	5	8	11	8	5	
	09-11	2	2	1	0	0	0	0	#	#	#	2	3	1	
	12-14	0	1	0	0	0	0	#	0	0	0	0	1	#	
	15-17	#	1	0	0	0	0	0	0	0	0	0	1	#	
	18-20	1	#	#	0	0	0	0	0	0	0	0	1	#	
	21-23	1	#	1	#	0	0	0	0	#	#	1	1	#	
	ALL HRS	2	2	1	1	1	1	1	1	1	2	3	3	2	10

PREPARED BY USAFETAC
AUGUST 1986

STATION NAME ROBINS AFB GA
LOCATION N32 38 W083 36

PERIOD SEP 42 MAY 86
ELEV 295 FT

STN LTRS: KWRB
WSC NO: 722175

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	57	37	47	84	-1	3.9	8.4	.5	4.7	#	2	2
FEB	61	40	51	85	11	4.6	9.0	.6	4.5	1	13	7
MAR	69	46	57	89	18	5.1	13.8	.7	4.9	#	1	1
APR	77	54	65	96	32	3.5	9.0	.1	3.9	0	0	0
MAY	84	62	73	100	40	3.4	7.2	.9	2.8	0	0	0
JUN	92	69	77	109	49	3.8	7.0	.9	2.7	0	0	0
JUL	90	72	81	107	55	5.2	12.8	#	3.8	0	0	0
AUG	90	71	81	105	57	3.9	7.3	#	3.7	0	0	0
SEP	85	66	76	100	37	2.9	7.9	.1	3.8	0	0	0
OCT	77	54	66	99	27	2.1	7.4	#	4.7	0	0	0
NOV	67	44	55	87	11	2.6	8.1	.2	3.3	#	#	#
DEC	52	38	42	83	-8	4.4	11.5	.1	4.1	#	#	#
ANN	74	54	65	109	-1	44.9	13.8	#	4.9	1	13	7
YR	44	44	44	44	44	44	44	44	44	39	39	39

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)
JAN	75	53	.17	30	800		NW	5	51	6
FEB	79	53	.21	36	800		NNW	5	56	6
MAR	79	50	.28	43	850		NNW	5	54	6
APR	80	46	.36	50	750		NNW	5	50	5
MAY	84	50	.52	60	650		N	4	52	6
JUN	84	51	.67	67	600		N	3	59	5
JUL	85	56	.74	70	550		W	3	55	6
AUG	87	56	.71	69	500		E	2	61	6
SEP	88	56	.62	65	600		N	3	54	5
OCT	86	52	.42	54	600		N	3	49	5
NOV	84	54	.30	45	700		NNW	4	44	5
DEC	79	54	.22	37	700		NNW	4	48	6
ANN	81	53	.39	52	700		NNW	4	61	6
YR	10	10	10	10	10		10	10	10	39

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.0	THUNDERSTORMS	FOG VSBY ≤ 1 MI	TEMPERATURE (°F) MAX ≥ 95	≥ 90	MIN ≤ 32	≤ 30
JAN	10	3	#	#	1	14	0	0	11	7
FEB	9	3	#	#	2	12	0	0	7	5
MAR	10	3	#	0	3	12	0	0	2	1
APR	8	2	0	0	4	10	#	1	#	0
MAY	9	2	0	0	6	13	1	7	0	0
JUN	9	2	0	0	8	13	6	15	0	0
JUL	12	3	0	0	13	14	6	18	0	0
AUG	9	2	0	0	9	18	5	19	0	0
SEP	8	2	0	0	4	18	2	9	0	0
OCT	5	1	0	0	1	16	#	1	#	#
NOV	7	2	0	0	1	13	0	0	3	1
DEC	9	3	0	0	1	13	0	0	10	6
ANN	105	28	#	#	53	66	20	70	33	20
YR	44	44	39	39	39	39	44	44	44	44

REMARKS

1101-1345

HOURLY OBSERVATIONS: JUN 76-MAY 86 STATION 722175
SUMMARY OF DAY DATA: SEP 42-MAY 86

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
60 NM	0/0	0/1	0/0	0/3	0/2	1/0	0/0	1/6	
120 NM	0/0	0/3	0/1	0/9	0/10	0/4	0/0	0/0	0/27
240 NM	0/4	2/11	3/10	10/24	3/25	4/16	0/1	0/0	32/91

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	19	14	8	7	5	7	8	13	11	19	20	13	
	03-05	27	24	19	13	12	13	15	19	21	17	25	25	19	
	06-08	32	26	24	19	20	25	32	38	32	28	33	31	28	
	09-11	30	24	21	15	14	14	21	21	23	25	30	27	22	
	12-14	25	18	15	7	5	3	7	8	9	13	18	19	12	
	15-17	21	16	11	4	3	2	5	4	7	8	15	17	9	
	18-20	18	15	10	3	3	2	4	4	7	8	15	16	9	
	21-23	20	16	11	4	4	3	5	4	9	10	17	18	10	
	ALL HRS	25	20	16	9	9	8	12	13	15	15	22	22	16	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	14	11	3	4	4	6	5	10	8	13	13	9	
	03-05	19	19	15	8	10	12	14	16	17	13	19	18	15	
	06-08	23	20	19	14	17	20	29	34	26	25	27	23	23	
	09-11	22	18	15	9	7	7	12	14	14	17	23	19	15	
	12-14	17	11	8	3	2	1	3	2	5	6	12	13	7	
	15-17	13	9	6	2	1	1	3	1	5	4	9	10	5	
	18-20	13	10	7	2	2	1	2	2	4	4	10	10	6	
	21-23	15	12	7	2	2	2	4	3	6	6	11	12	7	
	ALL HRS	17	14	11	5	6	6	9	10	11	10	16	15	11	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	11	9	3	2	2	3	3	5	5	10	10	6	
	03-05	15	15	12	6	6	6	8	9	11	10	15	15	11	
	06-08	18	16	14	9	10	9	14	19	17	18	21	19	16	
	09-11	19	14	11	6	3	2	4	7	7	10	17	15	10	
	12-14	12	8	5	2	1	1	1	1	3	3	8	8	4	
	15-17	11	6	3	1	1	1	2	#	2	2	5	7	3	
	18-20	11	7	5	1	1	#	#	1	3	3	6	7	4	
	21-23	13	9	6	1	1	1	1	2	3	4	9	8	5	
	ALL HRS	14	11	8	4	3	3	4	5	6	7	11	11	7	10
CEILING LESS THAN 300 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	#	#	#	0	0	#	#	#	2	1	1	
	03-05	2	2	#	1	1	#	#	1	1	1	3	3	1	
	06-08	3	2	1	1	1	#	#	1	2	3	4	5	2	
	09-11	2	1	#	0	0	#	0	0	0	1	1	2	1	
	12-14	#	0	#	0	0	0	0	0	0	0	#	#	#	
	15-17	#	#	0	0	0	#	0	0	0	0	#	0	#	
	18-20	1	1	0	0	0	#	#	0	0	0	#	#	#	
	21-23	1	1	0	0	0	0	0	0	0	0	#	1	#	
	ALL HRS	1	1	#	#	#	#	#	#	#	1	1	2	1	10

PREPARED BY USAFETAC
JUNE 1974

STATION NAME BOISE MAP IDAHO
LOCATION N43 34 W116 13

PERIOD JAN 48-JUN 72
ELEV 2854

STN LTRS BOI
WBAN NO 24131
WMO NO 72681

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL IN MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY % 05 LST	16 LST	MEAN STATION PRESSURE IN Hg	DEW PT °F	PRESSURE ALTITUDE FT 99.95%	SURFACE WINDS PVLG DIRCTN 1/10 PT	SPEED MEAN (KT)	SPEED MAX (KT) 00	CEILING & VISIBILITY OCCUR MEAN NO HRS/MO	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	37	22	30	63	-17	1.7	3.9	.1	1.1	8	21	7	85	69	30.11	21	3550	SE	8	37	7	13	8	4	2	8	10	0	0	29	2
FEB	44	27	36	67	-10	1.1	2.2	.2	.9	6	25	7	80	63	30.14	26	3400	SE	8	42	7	10	8	4	1	8	8	0	0	21	8
MAR	52	31	42	78	6	1.0	2.3	.2	.9	2	12	6	76	49	30.15	27	3650	SE	9	41	7	9	8	3	8	1	2	0	0	20	0
APR	61	35	49	86	19	1.1	3.0	.1	1.3	1	8	7	69	40	30.17	31	3400	SE	9	40	6	8	8	1	8	1	1	0	1	9	0
MAY	71	44	58	98	27	1.2	2.9	.3	1.1	M	4	4	71	40	30.23	38	3300	NW	8	43	6	8	8	8	8	3	0	1	7	2	0
JUN	79	52	66	104	33	1.0	2.9	8	1.9	M	M	M	67	36	30.28	49	3250	NW	8	43	4	7	8	0	0	3	1	5	15	0	0
JUL	87	59	73	111	41	.2	1.9	8	.9	0	1	0	52	27	30.29	44	3150	NW	7	42	2	2	8	0	0	2	0	19	29	0	0
AUG	88	57	73	110	37	.3	2.6	8	.8	0	1	0	51	29	30.28	43	3150	NW	7	41	3	3	8	0	0	3	0	15	26	0	0
SEP	78	49	63	101	23	.5	2.5	8	.8	0	0	0	56	32	30.23	38	3200	SE	7	34	3	4	8	0	0	1	0	3	14	1	0
OCT	66	39	52	91	11	.9	2.3	8	.8	0	3	1	66	41	30.20	36	3300	SE	9	31	4	6	8	8	0	1	1	8	2	0	0
NOV	49	31	40	71	03	1.3	2.4	.4	.8	1	7	5	77	57	30.16	29	3400	SE	9	36	6	9	8	1	8	8	0	0	0	17	8
DEC	39	25	32	65	-11	1.6	3.2	.3	1.0	6	16	6	82	69	30.14	29	3550	SE	9	44	7	12	8	6	1	8	11	0	0	26	8
ANN	63	39	51	111	-17	13.5	3.9	8	1.9	22	25	7	69	46	30.19	33	3400	SE	8	44	5	91	8	22	4	18	19	63	94	129	2
YR	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	3	25	25	25	25	25	25	25	25	25	25	25

REMARKS

NOTE * DATA NOT AVAILABLE # LESS THAN 0.5 DAY 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	15	7	6	3	1	0	#	1	2	9	24	#	
	03-05	24	16	7	6	4	2	0	1	1	2	9	25	#	
	06-08	25	16	#	7	5	3	#	1	1	3	9	25	9	
	09-11	24	13	7	#	6	4	#	1	1	3	9	23	#	
	12-14	20	12	6	5	4	2	0	#	1	2	6	21	7	
	15-17	17	10	4	2	2	1	0	#	1	1	6	17	5	
	18-20	19	11	5	2	1	#	#	#	#	1	#	19	6	
	21-23	22	12	6	2	2	1	0	#	#	2	9	22	7	
	ALL HRS	22	13	6	5	3	2	#	#	1	2	#	22	7	24
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	12	4	2	2	1	0	#	#	1	6	19	5	
	03-05	17	12	4	3	2	1	0	#	#	1	6	20	6	
	06-08	18	12	4	3	2	2	#	#	1	1	6	19	6	
	09-11	16	10	3	4	2	2	#	#	#	1	6	19	5	
	12-14	14	7	2	2	1	1	0	#	#	1	4	16	4	
	15-17	11	5	1	1	#	#	0	#	#	1	4	13	3	
	18-20	14	6	2	#	#	#	#	#	#	1	5	15	4	
	21-23	17	7	3	1	1	1	0	#	0	1	5	18	5	
	ALL HRS	16	9	3	2	1	1	#	#	#	1	5	17	5	24
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	9	2	1	1	1	0	#	#	#	5	17	4	
	03-05	14	10	2	1	1	1	0	#	#	1	5	16	4	
	06-08	14	9	3	2	1	2	0	#	#	1	5	15	4	
	09-11	13	7	2	2	1	1	0	#	#	1	5	15	4	
	12-14	9	6	1	1	#	#	0	#	0	#	3	12	3	
	15-17	8	4	1	#	0	#	0	0	#	#	2	10	2	
	18-20	11	6	1	#	#	0	#	#	#	#	3	12	3	
	21-23	14	8	2	#	#	#	0	#	0	#	4	15	3	
	ALL HRS	12	7	2	1	1	1	#	#	#	#	4	14	4	24
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1 2 MI	00-02	7	5	1	#	#	0	0	0	0	#	2	9	2	
	03-05	7	6	#	#	#	0	0	0	#	#	2	9	2	
	06-08	6	4	1	1	#	#	0	0	0	#	2	7	2	
	09-11	4	2	#	#	0	0	0	0	0	#	1	4	1	
	12-14	1	#	0	0	0	0	0	0	0	0	#	2	#	
	15-17	2	#	#	0	0	0	0	0	0	0	#	3	#	
	18-20	4	1	#	0	0	0	0	0	0	0	2	5	1	
	21-23	6	2	#	#	0	0	0	0	0	0	2	8	2	
	ALL HRS	5	3	#	#	#	#	0	0	#	#	1	#	1	24

CB DATED APR 80 IS OBSOLETE

PREPARED BY USAFETAC 1987 | STATION NAME: MOUNTAIN HOME AFB ID | LOCATION: N43 03 W115 52 | PERIOD: JUL 43-SEP 86 B | ELEV: 2996 FT | STN LTRS: KMUO | WSC NO: 726815

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 15
JAN	36	22	29	64	-22	1.0	2.9	.1	.7	4	19	9	79	71	.11	20	3600	ESE	6	49	8	10	#	5	1	0	11	0	0	26	7
FEB	44	27	35	66	-18	.7	3.1	.1	.5	2	14	8	79	63	.14	25	3600	ESE	7	46	8	8	0	2	#	#	6	0	0	22	2
MAR	52	30	41	76	1	.8	2.8	#	.9	1	9	5	75	50	.16	29	3650	ESE	7	62	7	8	#	1	#	#	2	0	0	20	1
APR	61	36	49	92	17	.7	2.5	.1	1.0	#	4	3	66	40	.17	30	3500	NW	7	59	6	6	#	#	#	1	1	0	#	9	0
MAY	71	44	58	95	24	.8	2.2	.1	.9	#	#	#	62	36	.20	35	3450	NW	7	50	6	6	#	0	0	2	1	#	2	2	0
JUN	80	52	66	105	30	.9	2.4	#	1.4	#	#	#	56	28	.24	39	3350	NW	6	49	5	6	#	0	0	3	#	3	6	#	0
JUL	92	59	76	109	36	.3	1.7	#	.8	0	0	0#	49	24	.27	42	3250	NW	6	51	4	2	#	0	0	3	0	12	20	0	0
AUG	89	58	74	111	37	.3	3.3	.0	1.3	0	0	0	48	23	.25	40	3350	NNW	5	61	4	2	#	0	0	3	#	9	18	0	0
SEP	78	48	64	104	24	.5	1.8	.0	.7	#	#	#	57	32	.21	36	3400	NW	6	47	5	4	#	#	0	2	1	1	5	1	0
OCT	65	38	52	92	15	.5	1.6	.0	.7	#	2	1	62	37	.17	30	3400	E	5	51	5	5	#	#	0	1	1	0	#	7	0
NOV	49	30	39	73	-5	1.0	2.1	.1	.8	2	19	7	71	55	.14	25	3550	ESE	6	49	7	8	#	2	#	#	5	0	0	19	1
DEC	38	23	31	64	-22	.9	3.2	#	.6	4	19	6	75	64	.11	20	3550	ESE	6	69	7	9	#	4	1	#	10	0	0	24	5
ANN	63	39	51	111	-22	8.4	3.3	.0	1.4	13	19	9	65	49	.17	31	3550	NW	6	69	6	74	#	14	2	15	*38	25	51	132	16
# YR	38	38	38	38	38	38	38	38	38	38	38	38	10	10	10	10	10	10	10	36	10	38	38	38	38	38	38	38	38	38	38

REMARKS: SUPERSEDS PUB:

HOURLY OBS: OCT 76-SEP 86

SUMMARY OF DAY DATA: JUL 43-OCT 45, MAY 49-NOV 49, APR 51-SEP 86

HOURS SUMMARIZED: 0000-2300 LST LST - GMT + 7

NOTE: - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)

	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 5 MI	00-02	25	10	4	2	1	0	0	0	1	1	9	16	6	
	03-05	27	16	3	2	2	#	0	0	3	1	8	20	7	
	06-08	29	18	5	3	3	#	0	0	3	2	11	21	8	
	09-11	26	16	4	3	2	#	0	0	2	1	10	17	7	
	12-14	19	12	5	3	2	#	0	0	1	2	8	14	6	
	15-17	15	6	4	2	1	#	#	#	#	1	7	13	4	
	18-20	19	7	2	1	1	#	#	#	#	#	6	14	4	
	21-23	23	9	3	#	1	#	0	#	#	#	7	14	5	
	ALL HRS	23	12	4	2	2	#	#	#	1	1	8	16	6	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	8	2	1	#	0	0	0	#	#	6	13	4	
	03-05	22	14	2	1	1	0	0	0	2	1	6	16	5	
	06-08	23	15	3	2	1	#	0	0	2	1	7	17	6	
	09-11	22	13	3	1	1	#	0	0	2	1	8	14	5	
	12-14	14	8	2	1	1	#	0	0	1	#	6	12	4	
	15-17	12	4	1	#	#	#	#	#	0	#	5	11	3	
	18-20	15	5	1	1	#	#	#	#	0	0	4	11	3	
	21-23	18	7	1	#	0	#	0	#	0	0	5	11	4	
	ALL HRS	18	9	2	1	1	#	#	#	1	#	6	13	4	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	7	1	1	0	0	0	0	#	0	5	10	3	
	03-05	17	10	1	1	1	0	0	0	1	#	4	13	4	
	06-08	18	13	2	1	1	0	0	0	1	#	6	14	5	
	09-11	15	10	2	1	#	#	0	0	#	#	6	12	4	
	12-14	10	5	1	#	0	0	0	0	#	0	4	7	2	
	15-17	7	2	1	#	#	0	#	#	0	0	3	8	2	
	18-20	10	3	1	#	#	#	#	#	0	0	3	8	2	
	21-23	12	5	1	#	0	0	0	#	0	0	4	9	3	
	ALL HRS	13	7	1	1	#	#	#	#	#	#	4	10	3	10
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	2	#	0	0	0	0	0	0	0	2	3	1	
	03-05	7	3	#	0	0	0	0	0	0	0	1	4	1	
	06-08	8	4	#	#	0	0	0	0	#	0	2	4	2	
	09-11	4	3	0	0	0	0	0	0	0	0	1	4	1	
	12-14	1	#	#	0	0	0	0	0	0	0	#	2	#	
	15-17	1	#	#	0	0	0	0	#	0	0	#	1	#	
	18-20	2	#	0	0	0	0	0	0	0	0	#	2	#	
	21-23	3	1	#	0	0	0	0	0	0	0	1	3	1	
	ALL HRS	4	2	#	#	0	0	0	#	#	0	1	3	1	10

AWS CLIMATIC BRIEF

Prepared by ETAC (OCT 1970)

CHANUTE AFB/RANTOUL, ILLINOIS — N 40 18 — W 88 09 — PERIOD 1936-67 — ELEVATION: 747 ft

WBAN # 14806
WMO # 72531
STN LTRS KRAN

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft msl) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 21.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	68	33	18	-15	2.0	2.6	5	7	W	10	61	83	73	20	.11	1400	9	1	4	1	#	15	0	0	28	3	7
FEB	68	37	22	-13	1.9	2.0	6	6	WNW	10	52	82	70	23	.12	1400	8	1	4	2	1	13	0	0	24	1	6
MAR	82	47	30	-7	3.1	3.2	4	5	W	10	62	83	64	30	.17	1450	11	2	3	1	3	14	0	#	20	#	7
APR	89	61	41	20	3.8	2.8	1	4	S	11	76	81	56	40	.25	1400	11	3	1	#	5	10	0	2	6	0	7
MAY	94	72	51	32	3.9	6.0	#	#	S	9	54	82	53	50	.36	1200	11	3	0	0	6	11	1	8	#	0	6
JUN	104	82	61	36	4.6	3.0	#	#	S	8	68	84	54	60	.52	1100	10	3	0	0	8	10	6	19	0	0	6
JUL	109	86	65	46	3.8	4.2	0	0	SW	6	47	85	51	63	.58	1000	8	2	0	0	7	12	8	27	0	0	5
AUG	100	83	64	42	2.9	3.3	0	0	S	6	69	88	54	63	.58	1000	7	2	0	0	6	14	7	24	0	0	5
SEP	101	78	55	28	2.7	2.6	0	0	S	7	52	85	50	54	.42	1100	7	2	0	0	4	11	3	14	#	0	4
OCT	91	67	45	17	3.2	2.5	#	#	S	8	50	82	51	44	.29	1200	7	2	0	0	2	13	#	4	3	0	4
NOV	80	49	31	-5	2.5	2.1	2	9	S	9	54	83	64	32	.18	1400	9	2	2	1	1	13	0	#	17	#	6
DEC	70	37	22	-12	1.9	2.8	5	8	S	9	50	84	72	24	.13	1400	9	1	4	1	#	15	0	0	26	2	7
ANN	109	91	68	-15	36.3	3.0	23	9	S	9	76	84	59	42	.27	1300	107	24	16	6	43	151	25	98	124	6	6
EYR	97	77	57	27	36	3.5	18	18	32	32	21	32	32	32	3<	21	26	26	18	18	18	18	27	27	27	27	22

REMARKS

RUSSO POR: HOURLY OBS Jul 36-Dec 67
DAILY OBS Sep 36-Dec 66

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 1000 feet and/or VSBY less than 3 miles	00-02	40	35	27	19	15	11	6	10	10	15	26	37	21	27
	03-05	41	38	30	22	20	17	13	16	16	20	29	39	25	29
	06-08	43	41	36	24	21	15	13	15	20	25	36	45	28	31
	09-11	42	38	35	26	22	17	12	12	14	18	30	41	26	31
	12-14	40	37	35	24	20	14	8	10	12	16	28	39	24	31
	15-17	38	35	31	20	15	11	6	6	8	12	26	37	20	31
	18-20	37	33	27	18	14	8	4	4	8	11	22	37	18	31
	21-23	37	31	27	17	12	7	4	5	8	12	22	37	18	31
	ALL HOURS	40	36	31	21	17	13	9	10	12	16	27	39	23	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	31	26	19	13	11	8	5	7	7	12	17	28	15	27
	03-05	32	29	21	16	15	14	11	14	13	16	20	31	19	29
	06-08	35	34	28	17	15	11	10	14	17	21	28	35	22	31
	09-11	34	29	24	15	12	9	8	6	8	11	21	32	17	31
	12-14	29	24	19	13	9	5	3	4	5	8	16	29	14	31
	15-17	27	23	18	11	7	4	1	2	5	7	15	27	12	31
	18-20	27	22	17	11	7	4	2	2	5	7	13	27	12	31
	21-23	28	23	18	11	7	4	3	3	5	8	14	27	13	31
	ALL HOURS	30	26	21	13	10	7	5	7	8	11	18	30	16	
CIG less than 1000 feet and/or VSBY less than 1 mile	00-02	22	17	13	9	8	5	3	4	4	8	11	19	10	27
	03-05	23	18	15	11	11	9	6	10	9	11	13	21	13	29
	06-08	26	23	20	12	11	7	6	9	11	14	19	25	15	31
	09-11	25	20	16	8	8	3	2	4	4	7	13	23	11	31
	12-14	21	17	12	8	4	2	1	2	3	5	10	19	9	31
	15-17	21	16	12	7	4	2	1	1	2	4	10	19	8	31
	18-20	19	15	12	7	5	2	1	1	2	4	8	18	8	31
	21-23	20	16	12	8	5	3	2	2	2	5	9	20	9	31
	ALL HOURS	22	18	14	9	7	4	3	4	5	7	9	21	10	
CIG less than 500 feet and/or VSBY less than 1 mile	00-02	5	4	2	1	1	1	#	1	#	2	1	5	2	27
	03-05	6	5	3	1	2	2	1	2	1	3	3	5	3	29
	06-08	6	5	4	1	1	#	1	1	1	3	4	6	3	31
	09-11	4	3	2	#	0	0	0	0	#	#	2	3	1	31
	12-14	3	2	1	#	0	0	0	0	0	0	#	2	1	31
	15-17	4	3	1	#	#	#	0	#	#	0	1	3	1	31
	18-20	4	4	2	#	0	#	0	0	#	#	1	4	1	31
	21-23	5	4	2	1	#	0	#	#	#	1	1	5	2	31
	ALL HOURS	5	4	2	1	1	#	#	1	#	1	2	4	2	

PREPARED BY USAFETAC
OCTOBER 1984

STATION NAME : CHICAGO O' HARE IAP IL
LOCATION : N41 59 W087 54

PERIOD : OCT 46-DEC 83
ELEV : 667 FT

STN LTRS: ORD
WBC NO: 725300

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MIN	MONTHLY	EXTREME MAX	MIN	PRECIPITATION (IN) MONTHLY MEAN	MAX	MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 01	LST 13	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.5%
JAN	29	14	22	65	-26	1.7	4.3	.1	2.0	10	36	15	74	66	.08	12	1400
FEB	33	15	26	71	-17	1.3	2.7	.1	1.5	7	22	10	77	65	.10	18	1400
MAR	44	27	36	87	-8	2.7	5.9	.6	1.6	7	25	9	78	61	.15	28	1400
APR	56	38	48	91	7	3.7	7.7	1.0	2.4	2	11	11	73	55	.21	36	1400
MAY	69	47	59	93	24	3.2	7.1	.4	3.5	8	2	2	72	53	.32	47	1150
JUN	79	57	68	100	36	4.1	7.9	1.4	3.5	0	0	0	73	54	.44	55	1150
JUL	84	63	73	102	40	3.8	9.0	1.1	6.6	0	0	0a	75	55	.56	62	950
AUG	82	62	72	99a	41	3.3	8.5	.4	3.5	0	0	0a	80	56	.56	62	950
SEP	75	53	64	99	28	3.2	11.4	#	2.9	#	#	#	81	55	.40	53	1050
OCT	64	43	54	91	17	2.3	9.6	.1	4.3	#	7	#	78	52	.25	40	1200
NOV	48	31	40	78	-10	2.3	7.0	.7	2.5	2	11	5	79	63	.18	32	1300
DEC	33	20	27	71	-25	2.5	8.6	.2	4.5	10	43	10	78	69	.11	20	1400
ANN	58	39	49	102	-26	34.1	11.4	#	6.6	38	43	15	77	59	.29	39	1250
EYR	37	37	37	37	37	37	37	37	37	37	37	37	10	10	10	10	10

MONTH	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 05
JAN	W	10	49	7	10	1	8	2	8	10	0	0	29	9
FEB	W	10	47	7	9	1	6	2	8	9	0	0	25	5
MAR	W	11	63	7	12	2	5	1	2	11	0	0	22	1
APR	S	11	60	7	12	2	1	0	5	10	0	1	0	0
MAY	S	9	50	6	11	2	0	0	5	9	1	6	1	0
JUN	S	8	55	6	10	3	0	0	7	9	3	15	0	0
JUL	S	7	66	5	10	2	0	0	7	10	6	22	0	0
AUG	S	7	47	6	8	2	0	0	6	12	5	20	0	0
SEP	S	8	44	5	9	2	0	0	4	11	2	9	0	0
OCT	S	9	50	6	8	1	0	0	1	11	0	3	0	0
NOV	S	10	46	7	10	1	2	1	1	11	0	0	17	0
DEC	W	10	54	7	11	1	7	2	1	12	0	0	27	4
ANN	S	9	66	6	120	20	29	8	39	25	17	76	139	19
EYR	10	10	21	10	37	37	37	37	37	37	37	37	37	37

REMARKS

RUSSNO POR:
HOURLY OBS: JAN 74 - DEC 83
SUMMARY OF DAY DATA: OCT 46 - DEC 83

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	40	34	34	24	16	11	8	12	13	16	33	41	24	
	03-05	38	37	36	24	18	14	12	17	16	18	33	43	26	
	06-08	40	40	38	28	23	19	16	23	25	21	37	44	30	
	09-11	40	38	39	31	22	16	14	20	23	23	39	43	29	
	12-14	40	35	36	30	17	11	12	14	17	18	37	45	26	
	15-17	42	35	32	25	14	9	8	11	12	15	36	42	23	
	18-20	40	31	30	22	13	8	6	11	11	13	31	42	22	
	21-23	40	35	32	21	16	9	6	11	12	16	34	42	23	
	ALL HRS	40	36	35	26	17	12	10	15	16	18	35	43	25	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	24	16	19	13	11	7	5	8	8	9	18	25	14	
	03-05	23	19	21	13	14	10	7	11	8	12	20	28	16	
	06-08	25	27	24	17	16	13	11	19	17	14	21	29	19	
	09-11	28	26	22	16	12	7	7	10	10	10	23	29	17	
	12-14	25	20	15	13	8	4	4	5	5	7	19	25	13	
	15-17	23	18	15	11	8	3	2	4	6	7	18	22	11	
	18-20	22	16	16	12	10	4	3	5	7	6	15	22	12	
	21-23	25	15	15	13	10	5	3	5	8	8	16	23	12	
	ALL HRS	24	20	18	14	11	7	5	8	9	9	19	25	14	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	16	10	13	9	7	4	4	5	5	5	12	16	9	
	03-05	15	12	14	9	9	6	5	7	6	7	13	19	10	
	06-08	15	17	15	11	11	7	5	10	10	10	15	19	12	
	09-11	17	15	13	11	8	4	3	4	4	6	13	21	10	
	12-14	14	13	10	7	5	2	1	3	2	3	9	16	7	
	15-17	13	11	11	8	5	2	1	2	4	3	7	12	7	
	18-20	14	8	10	9	6	3	1	3	5	4	8	13	7	
	21-23	16	10	12	8	8	3	2	3	5	4	10	15	8	
	ALL HRS	15	12	12	9	7	4	3	5	5	5	11	16	9	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	1	2	1	#	#	#	#	1	1	1	
	03-05	1	2	2	1	2	#	#	1	1	1	#	1	1	
	06-08	2	3	1	1	1	#	#	#	1	1	1	1	1	
	09-11	1	1	1	#	#	#	0	0	0	#	1	2	1	
	12-14	1	1	0	#	#	#	#	0	0	0	1	1	#	
	15-17	1	#	#	1	0	0	0	0	0	0	#	1	#	
	18-20	#	1	1	#	#	0	0	#	0	0	#	#	#	
	21-23	1	1	1	1	2	#	0	0	0	0	#	#	1	
	ALL HRS	1	1	1	1	1	#	#	#	#	#	1	1	1	10

PREPARED BY: USAFETAC
FEBRUARY 1986

STATION NAME: SCOTT AFB IL
LOCATION: N36 33 W089 51

PERIOD: JAN 38-AUG 85
ELEV: 453 FT

STN LTRS: KBLV
WSC NO: 724338

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 85	MIN ≤ 32	MIN ≤ 15
JAN	38	22	30	75	-19	2.2	9.9	#	3.6	6	23	12	74	63	.13	17	1050	N	6	55	6	8	1	4	1	1	13	0	0	26	8
FEB	43	26	35	81	-11	2.4	6.2	#	2.8	4	14	12	78	67	.12	23	1100	S	6	66	6	.8	2	3	1	1	13	0	0	21	4
MAR	53	35	44	87	-1	3.6	10.4	#	2.5	3	22	6	77	60	.20	34	1150	S	7	66	7	11	3	2	1	3	14	0	#	14	1
APR	66	46	56	93	22	4.3	9.4	.0	2.9	1	17	1	73	54	.28	43	1100	S	6	65	6	11	3	#	#	6	11	0	1	2	0
MAY	76	55	65	97	31	3.9	9.9	1	3.5	0	0	0	75	53	.39	52	950	S	5	75	6	10	2	0	0	7	14	#	5	0	0
JUN	85	64	75	104	44	4.2	17.2	#	3.2	0	0	0	76	53	.54	61	800	S	4	62	6	10	3	0	0	4	12	2	16	0	0
JUL	89	68	78	110	48	3.7	11.6	.0	5.5	0	0	0	78	54	.67	67	700	S	3	61	5	8	2	0	0	8	15	5	23	0	0
AUG	87	66	77	104	44	3.9	21.1	.0	9.2	0	0	0	82	55	.62	65	700	S	3	52	5	7	3	0	0	7	18	4	20	0	0
SEP	80	58	69	103	27	3.4	9.5	.0	3.6	0	0	0	83	53	.47	57	800	S	3	49	5	7	2	0	0	4	16	1	10	0	0
OCT	70	47	59	95	24	2.9	8.1	.0	4.0	#	#	#	79	53	.30	45	650	S	5	49	4	7	2	0	0	3	14	#	3	1	0
NOV	58	36	45	84	4	3.1	10.0	.0	6.7	2	13	10	78	59	.23	35	1000	S	6	56	6	8	2	1	#	1	13	0	0	12	#
DEC	42	27	35	75	-7	2.8	9.1	.0	3.2	3	23	14	77	65	.14	26	1100	S	7	51	7	9	2	2	1	1	14	0	0	23	4
ANN	69	46	58	110	-19	40.1	21.1	.0	9.2	19	23	14	78	57	.34	44	1000	S	5	75	6	104	27	12	4	50	167	12	78	99	17
YR	45	45	45	45	45	45	45	45	45	37	37	37	10	10	10	10	10	10	10	10	10	45	45	37	37	37	37	45	45	45	45

REMARKS

RSSMO POR:
HOURLY OBS: SEP 75 - AUG 85
SUMMARY OF DAY DATA: JAN 38 - AUG 85

NUMBER OBSERVED WITHIN: (1900-1984)

	A/B	JUN	JUL	AUG	SEP	ANN
	60NM	0/0	0/0	0/0	0/0	0/0
(A) Hurricanes	120NM	0/0	0/0	0/0	0/1	0/1
(B) Tropical Storms	240NM	0/1	0/0	0/1	0/1	0/3

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	28	25	27	16	13	8	5	8	10	16	23	31	18	
	03-05	31	29	29	19	20	15	14	17	17	20	25	31	22	
	06-08	34	35	34	23	22	17	16	25	25	24	30	33	27	
	09-11	32	30	33	24	17	11	8	11	12	20	27	34	22	
	12-14	30	25	33	22	15	8	6	6	8	16	26	30	19	
	15-17	28	25	28	18	12	5	4	3	6	14	23	29	16	
	18-20	25	22	25	15	11	4	3	4	5	14	24	30	15	
	21-23	25	23	26	14	10	3	3	4	6	13	24	32	15	
	ALL HRS	29	27	29	19	15	9	8	10	11	17	25	31	19	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	19	14	17	9	7	6	4	6	7	11	14	20	11	
	03-05	19	18	17	10	14	12	12	16	14	16	15	22	15	
	06-08	21	22	21	12	17	14	10	23	23	20	20	23	19	
	09-11	19	21	20	10	8	5	4	7	7	15	17	21	13	
	12-14	18	14	16	8	6	3	2	2	3	9	14	19	10	
	15-17	18	12	13	6	6	2	1	1	2	8	11	20	8	
	18-20	16	14	13	7	7	2	2	3	2	7	12	19	8	
	21-23	16	12	14	8	7	2	2	3	3	8	11	20	9	
	ALL HRS	18	16	16	9	9	6	5	8	8	12	14	21	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	13	8	11	6	5	3	1	3	3	6	10	14	7	
	03-05	14	12	12	7	9	7	5	8	8	10	10	16	10	
	06-08	15	16	15	7	9	6	7	11	13	14	12	17	12	
	09-11	14	15	14	6	4	2	2	3	2	10	10	15	8	
	12-14	12	10	10	4	3	1	#	1	1	6	7	14	6	
	15-17	13	8	9	3	4	1	1	#	1	5	7	10	6	
	18-20	13	8	8	4	4	1	1	1	1	5	8	13	6	
	21-23	11	9	10	4	3	1	#	1	1	5	9	13	6	
	ALL HRS	13	11	11	5	5	3	2	4	4	8	9	15	8	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	3	2	1	1	#	0	#	#	2	1	1	1	
	03-05	2	3	1	#	2	1	#	1	2	2	1	2	1	
	06-08	3	5	4	1	1	1	#	2	3	4	1	1	2	
	09-11	2	4	#	0	0	0	0	0	0	#	#	1	1	
	12-14	1	1	#	#	0	#	0	0	0	0	#	#	#	
	15-17	2	1	#	0	0	0	0	0	0	0	#	1	#	
	18-20	1	1	1	#	#	0	0	0	0	0	#	1	#	
	21-23	1	2	#	#	#	0	0	0	0	#	#	2	#	
	ALL HRS	2	3	1	#	1	#	#	#	1	1	#	1	1	10

AWS CLIMATIC BRIEF

BAKALAR MUNI/COLUMBUS, INDIANA — PERIOD 1943-70 — WBAN # 13803 — WMO # 72436

Prepared by ETAC (MAR 1971) — N 39 16 W 85 54 — ELEVATION 666 ft — STN LTRS KBAK

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (Max) (Wind) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (Tenths)
JAN	73	40	24	-19	4.5	2.8	5	5	S	8	33	83	69	24	.13	1200	12	3	5	1	2	14	0	0	26	1	7
FEB	71	44	26	-18	3.0	2.3	2	6	S	8	47	82	65	26	.14	1300	9	2	1	#	1	13	0	0	21	1	6
MAR	82	51	31	5	3.7	4.2	4	6	S	9	40	82	60	32	.18	1250	11	2	2	1	2	12	0	#	19	0	7
APR	89	64	42	21	3.8	1.9	#	2	S	9	40	83	55	42	.27	1250	12	3	#	#	5	11	0	4	5	0	6
MAY	93	75	53	32	5.2	5.3	#	#	S	7	33	87	55	53	.40	1050	11	4	0	0	3	11	1	10	#	0	6
JUN	100	83	62	41	3.5	3.3	0	0	SSW	6	40	90	55	62	.56	1000	9	2	0	0	8	13	7	22	0	0	5
JUL	107	87	66	51	3.3	4.7	0	0	SSW	5	33	90	55	65	.62	900	9	3	0	0	9	16	9	29	0	0	5
AUG	100	86	63	46	2.9	2.7	0	0	SSW	5	33	91	54	64	.60	900	8	2	0	0	5	13	9	27	0	0	5
SEP	103	79	54	33	2.8	2.1	0	0	S	6	27	90	52	56	.45	950	7	2	0	0	4	14	4	13	0	0	4
OCT	91	69	44	19	1.8	1.7	#	#	S	6	40	88	51	45	.30	1050	6	1	0	0	1	15	1	5	3	0	4
NOV	82	52	32	-4	3.4	1.6	3	7	S	8	40	83	61	34	.20	1200	10	2	2	1	1	11	0	#	17	#	6
DEC	71	42	25	-8	3.5	2.0	4	5	S	8	33	82	69	26	.14	1250	10	3	3	1	1	13	0	0	24	1	7
ANN	107	64	43	-19	41.4	5.3	18	7	S	7	47	86	58	44	29	1150	114	29	14	4	47	161	31	110	115	3	6
EYR	23	12	12	23	18	17	11	11	23	23	23	23	23	23	23	19	18	18	11	11	11	11	12	12	12	12	21

REMARKS * Refers to highest hourly wind speed class interval.

RUSSO POR: Hrly Obs: May 43 - Jun 45, Jul 49 - Jan 70
Daily Obs: Jul 49 - Aug 59, Oct 59 - Jun 65, Aug 65, Oct 65 - Jan 69

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	45	33	25	21	16	12	8	7	14	16	24	36	21	13
	03 - 05	46	36	29	25	22	20	20	18	23	25	30	37	28	13
	06 - 08	49	45	37	26	21	16	17	21	24	30	40	45	31	23
	09 - 11	45	39	36	26	22	16	14	16	19	18	31	40	27	23
	12 - 14	41	36	34	24	18	13	12	12	16	15	28	37	24	23
	15 - 17	37	34	31	20	14	9	7	6	9	12	25	36	20	23
	18 - 20	36	29	26	16	11	5	4	4	6	11	22	35	17	23
	21 - 23	37	29	22	15	11	7	3	3	9	11	22	36	17	23
	ALL HOURS	41	35	30	21	17	11	10	10	14	16	27	33	22	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	30	22	15	11	9	6	6	4	11	13	15	24	14	13
	03 - 05	33	22	18	15	15	14	17	16	21	20	19	25	20	13
	06 - 08	40	33	28	17	14	11	14	16	21	26	29	33	24	23
	09 - 11	36	28	24	15	12	8	7	10	12	12	20	29	18	23
	12 - 14	27	22	27	11	8	3	3	4	6	7	16	23	13	23
	15 - 17	24	20	16	9	5	2	2	2	4	5	13	23	10	23
	18 - 20	22	18	14	7	5	2	1	2	4	6	11	21	9	23
	21 - 23	23	18	12	7	6	2	2	2	6	7	11	20	10	23
	ALL HOURS	28	23	18	11	9	6	6	7	10	11	16	24	14	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	20	14	9	5	5	4	4	3	8	8	8	15	9	13
	03 - 05	23	14	11	7	9	9	12	11	14	14	10	16	13	13
	06 - 08	27	22	15	9	9	6	9	11	14	17	19	22	15	23
	09 - 11	23	19	13	8	7	4	4	5	7	7	13	18	11	23
	12 - 14	17	15	10	6	3	1	1	2	3	4	10	15	7	23
	15 - 17	17	15	10	5	2	1	1	1	2	3	7	14	7	23
	18 - 20	15	13	9	3	3	1	#	1	2	3	6	13	6	23
	21 - 23	16	12	8	3	2	2	1	1	3	4	7	12	6	23
	ALL HOURS	19	16	11	6	5	3	4	4	6	7	10	16	9	
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	3	4	1	#	#	1	1	1	3	2	1	4	2	13
	03 - 05	4	4	1	1	1	1	2	2	3	4	2	4	2	13
	06 - 08	4	3	1	#	#	#	1	2	2	3	2	4	2	23
	09 - 11	2	2	1	#	0	#	0	0	#	1	1	2	1	23
	12 - 14	1	1	1	0	0	0	#	0	#	0	1	1	#	23
	15 - 17	2	1	#	#	0	0	0	0	0	0	1	1	#	23
	18 - 20	2	1	1	#	0	#	0	0	0	#	1	2	1	23
	21 - 23	3	2	1	#	#	#	0	#	#	1	1	3	1	23
	ALL HOURS	3	2	1	#	#	#	#	1	1	1	1	2	1	

A W S CLIMATIC BRIEF October 1987	Station Name: FORT WAYNE MAP/BAER FLD IN Latitude/Longitude: N40 59 W085 11 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 48 to May 87 LST = GMT -5	Field Elev: 815 ft Station MSC: 725330 Call Sign: KFWA Supersedes: Mar 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	69	69	82	88	92	100	103	101	100	90	79	71	103	39
MEAN MAX TEMP °F	31	35	46	60	71	81	84	82	76	64	48	36	60	39
MEAN TEMP °F	24	27	37	50	60	70	74	72	65	54	41	29	50	39
MEAN MIN TEMP °F	16	19	28	39	49	59	63	61	53	43	32	22	40	39
XTRM MIN TEMP °F	-22	-18	-10	7	27	38	44	38	29	20	-1	-16	-22	39
D/W TEMP ≥ 90°F	0	0	0	0	#	4	6	4	2	#	0	0	16	39
D/W TEMP ≥ 85°F	0	0	0	#	3	10	15	12	5	#	0	0	45	39
D/W TEMP ≤ 32°F	29	25	21	8	1	0	0	0	#	5	17	26	132	39
D/W TEMP ≤ 10°F	9	6	1	#	0	0	0	0	0	0	#	5	21	39
VPR PRESS ("Hg)	.09	.10	.15	.22	.34	.45	.58	.56	.45	.28	.20	.13	.26	10
MEAN DEWPOINT °F	15	18	28	37	48	56	63	62	56	43	34	24	41	10
99.95% WCPA Ft	1500	1450	1500	1450	1300	1200	1100	1050	1150	1250	1400	1500	1350	10
MEAN RH 07 LST %	79	81	79	77	77	78	83	88	87	84	83	81	81	10
MEAN RH 13 LST %	72	71	63	57	54	54	56	61	58	61	70	75	63	10
MAX 24HR PRECIP "	2.4	1.5	2.1	2.6	2.7	3.2	2.6	3.9	3.5	2.5	2.1	2.1	3.9	39
MAX PRECIP "	9.7	4.4	5.3	7.1	6.9	8.3	1.0	7.7	6.8	9.3	5.8	5.5	11.0	39
MEAN PRECIP "	2.3	2.1	2.9	3.5	3.5	3.8	3.5	3.2	2.6	2.6	2.8	2.6	35.4	39
MIN PRECIP "	.4	.3	.7	1.3	1.0	1.2	.4	.4	.3	.1	.6	.4	.1	39
D/W PRECIP ≥ .01"	12	10	13	13	12	10	10	9	9	9	11	13	131	39
D/W PRECIP ≥ .5"	1	1	2	2	2	3	2	2	2	2	2	2	23	39
MAX 24HR SNFL "	11	8	13	5	#	0	0	0	0	1	6	11	13	39
MAX SNFL "	30	17	20	12	#	0	0	0	0	1	14	20	30	39
MEAN SNFL "	9	8	5	2	#	0	0	0	0	#	3	7	34	39
D/W SNFL ≥ .1"	9	7	5	2	0	0	0	0	0	#	3	7	33	39
D/W SNFL ≥ 1.5"	2	2	1	#	0	0	0	0	0	0	1	2	8	39
MEAN WND DRCTN	W	W	W	W	E	SW	SW	SW	SW	W	W	W	W	10
MEAN WND SPD Kts	10	8	10	10	8	8	7	6	7	8	9	10	8	10
MAX WND SPD** Kts	60	47	46	53	51	56	58	51	46	45	47	47	60	14
MEAN CLD CVR 10th	8	7	7	7	6	6	5	6	6	6	7	8	7	10
D/W TSTORMS	#	1	2	4	5	7	7	6	4	2	1	#	40	39
D/W FOG VSBY <7mi	13	12	13	11	11	9	12	17	14	14	13	15	154	39

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	JUN	JUL	AUG	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0
Within 120NM	0/0	0/0	0/0	0/0
Within 240NM	0/1	0/0	0/1	0/2

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A W S CLIMATIC BRIEF October 1987	Station Name: FORT WAYNE MAP/BAER FLD IN Latitude/Longitude: N40 59 W085 11 Hourly Obs POR: Jun 77 to May 77 Summary of Day POR: Jan 48 to May 87 LST = GMT -5	Field Elev: 815 ft Station MSC: 725330 Call Sign: KFWA Supersedes: Mar 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	51	39	35	21	19	11	11	12	14	22	37	51	27	
	03-05	50	42	36	25	24	14	18	21	20	26	38	53	31	
CIG/VSBY	06-08	52	48	36	33	29	21	31	46	33	33	46	57	39	
	09-11	51	51	37	32	30	20	22	33	29	36	49	57	37	
LESS THAN	12-14	47	44	39	34	26	16	20	23	21	31	44	56	33	
	15-17	48	41	37	29	19	12	13	16	12	24	41	53	29	
3000/3	18-20	49	40	34	24	14	10	10	11	11	19	39	51	16	
	21-23	47	38	34	20	15	8	7	9	11	22	38	50	25	
	00-24	49	43	36	27	22	14	17	21	19	27	42	54	31	10
	00-02	30	26	21	11	13	6	7	9	10	14	21	30	17	
	03-05	32	31	23	14	17	10	13	17	14	18	23	33	20	
CIG/VSBY	06-08	33	36	26	22	22	18	28	41	29	24	28	36	29	
	09-11	36	40	25	19	17	15	17	26	22	24	32	42	26	
LESS THAN	12-14	32	31	21	13	12	7	11	11	9	14	25	37	19	
	15-17	28	26	18	11	9	6	8	7	5	11	21	32	15	
1530/3	18-20	26	26	19	12	9	5	6	7	6	9	20	28	14	
	21-23	26	25	19	10	9	4	4	4	6	12	19	27	14	
	00-24	30	30	22	14	14	9	12	15	13	16	24	33	19	10
	00-02	18	20	13	8	9	4	5	4	5	10	13	20	11	
	03-05	20	23	14	10	11	5	8	11	7	13	17	22	13	
CIG/VSBY	06-08	23	25	16	13	13	9	13	23	16	17	19	25	18	
	09-11	23	26	14	10	9	4	7	11	10	14	19	26	14	
LESS THAN	12-14	18	19	11	6	7	2	4	3	4	7	15	27	10	
	15-17	15	16	10	5	5	2	3	1	3	6	13	22	8	
1000/2	18-20	15	17	12	7	5	2	3	1	3	6	12	20	9	
	21-23	16	19	11	6	7	2	2	2	3	7	12	18	9	
	00-24	19	21	13	8	8	4	6	7	6	10	15	23	12	10
	00-02	3	5	1	1	1	1	#	1	1	2	1	3	2	
	03-05	3	7	1	1	2	1	1	3	2	3	2	3	2	
CIG/VSBY	06-08	2	8	1	2	2	1	1	5	4	3	2	4	3	
	09-11	2	8	2	#	#	#	0	#	1	1	1	4	2	
LESS THAN	12-14	1	4	#	0	#	0	0	0	0	0	0	3	1	
	15-17	1	3	#	#	0	0	0	0	0	0	#	2	1	
200/½	18-20	1	2	#	#	0	0	#	#	0	#	#	2	#	
	21-23	2	5	1	#	#	#	0	0	0	#	2	3	1	
	00-24	2	5	1	1	1	#	#	1	1	1	1	3	1	10

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A W S CLIMATIC BRIEF October 1987	Station Name: GRISSOM AFB IN Latitude/Longitude: N40 39 W086 09 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Jan 56 to Jul 87 LST = GMT -5	Field Elev: 812 Ft Station MSC: 725335 Call Sign: KGUS Supersedes: Jul 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	65	68	82	86	93	98	105	98	95	87	76	69	105	32
MEAN MAX TEMP °F	30	35	46	60	71	80	84	82	76	64	49	36	59	32
MEAN TEMP °F	23	27	38	50	61	71	74	72	66	54	41	30	51	32
MEAN MIN TEMP °F	16	20	30	40	51	60	65	62	56	44	34	23	42	32
XTRM MIN TEMP °F	-21	-16	-4	11	29	40	44	37	33	20	-1	-16	-21	32
D/W TEMP ≥ 90°F	0	0	0	0	#	3	5	3	1	0	0	0	12	32
D/W TEMP ≥ 85°F	0	0	0	#	3	9	14	10	5	#	0	0	41	32
D/W TEMP ≤ 32°F	29	24	19	6	#	0	0	0	0	3	14	25	120	32
D/W TEMP ≤ 10°F	10	6	1	0	0	0	0	0	0	0	#	4	21	32
VPR PRESS ("Hg)	.09	.11	.16	.24	.35	.49	.62	.58	.45	.29	.20	.13	.27	10
MEAN DEWPOINT °F	16	20	29	39	49	58	65	63	56	44	35	24	42	10
99.95% WCPA Ft	1500	1450	1500	1450	1300	1150	1050	1050	1150	1250	1400	1450	1350	10
MEAN RH 07 LST %	76	77	78	77	76	75	82	85	83	81	81	79	79	10
MEAN RH 13 LST %	71	70	64	59	56	55	60	61	55	60	69	75	63	10
MAX 24HR PRECIP "	1.8	3.6	1.7	2.9	2.9	4.5	3.1	2.6	2.7	2.3	1.9	3.2	4.5	32
MAX PRECIP "	4.5	5.6	5.5	8.4	6.4	14.5	7.5	9.2	7.2	5.7	7.0	9.4	14.5	32
MEAN PRECIP "	1.9	1.9	2.8	3.8	3.7	4.1	3.9	3.6	2.7	2.5	2.8	2.9	36.6	32
MIN PRECIP "	.3	.1	.5	1.0	1.5	1.3	.5	.7	.1	.2	.6	.4	.1	32
D/W PRECIP ≥ .01"	12	10	13	12	12	10	9	9	9	9	11	13	129	32
D/W PRECIP ≥ .5"	1	1	2	3	2	3	2	3	2	2	2	2	25	32
MAX 24HR SNFL "	9	10	5	6	#	0	0	0	#	1	5	12	12	32
MAX SNFL "	22	20	12	12	#	0	0	0	#	1	10	27	27	32
MEAN SNFL "	8	8	4	1	#	0	0	0	#	#	3	8	32	32
D/W SNFL ≥ .1"	8	6	4	1	0	0	0	0	0	#	2	6	27	32
D/W SNFL ≥ 1.5"	2	2	1	#	0	0	0	0	0	0	1	2	8	32
MEAN WND DRCTN	W	W	W	W	$S	$SSW	$SSW	$S	$S	W	W	W	W	10
MEAN WND SPD Kts	9	7	9	9	6	6	5	4	5	6	8	9	7	10
MAX WND SPD** Kts	59	56	54	60	52	52	56	64	50	44	52	56	64	29
MEAN CLD CVR 10th	7	7	7	7	6	6	6	6	5	6	7	8	7	10
D/W TSTORMS	1	1	3	5	6	7	8	6	4	2	1	1	45	32
D/W FOG VSBY <7mi	15	14	15	13	13	12	16	19	16	15	15	17	180	32

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF	Station Name: GRISSOM AFB IN	Elevation: 812 Ft
	Latitude/Longitude: N40 39 W086 09	Station MSC: 725335
October 1987	Hourly Obs POR: Aug 77 to Jul 87	Call Sign: KGUS
	Summary of Day POR: Jan 56 to Jul 87	
	LST = GMT -5	Supersedes: Jul 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	40	35	28	15	14	7	8	7	9	16	30	43	21	
	03-05	41	37	31	20	19	11	15	16	14	22	33	45	25	
CIG/VSBY	06-08	43	42	34	25	22	14	24	30	25	28	39	47	31	
	09-11	38	41	33	23	18	12	16	16	19	25	39	48	27	
LESS THAN	12-14	39	38	31	24	16	8	10	8	13	22	36	47	24	
	15-17	39	34	31	20	12	6	6	4	8	17	36	43	21	
3000/3	18-20	39	30	30	18	11	3	5	3	6	16	34	43	20	
	21-23	39	31	29	15	13	5	6	5	7	14	31	44	20	
	00-24	40	36	31	20	16	8	11	11	13	20	35	45	24	10
	00-02	27	25	19	10	10	5	7	5	7	11	19	28	14	
	03-05	30	30	20	14	14	8	13	14	12	16	21	32	19	
CIG/VSBY	06-08	32	33	23	18	17	12	22	28	23	23	26	36	24	
	09-11	30	33	23	14	12	8	12	11	14	18	25	37	20	
LESS THAN	12-14	27	27	20	10	9	4	6	4	6	12	21	32	15	
	15-17	23	22	16	10	6	3	4	2	3	9	19	29	12	
1500/3	18-20	23	21	16	10	6	2	3	1	2	9	18	28	12	
	21-23	25	22	18	9	7	2	5	3	4	9	18	28	13	
	00-24	27	27	19	12	10	6	9	9	9	13	21	31	16	10
	00-02	19	21	12	7	6	3	3	2	4	8	14	21	10	
	03-05	21	24	14	10	9	6	7	6	8	12	15	24	13	
CIG/VSBY	06-08	23	25	17	12	11	7	13	16	15	15	18	26	17	
	09-11	21	26	14	9	8	3	5	7	8	11	18	26	13	
LESS THAN	12-14	19	19	11	6	5	1	2	2	2	8	14	25	10	
	15-17	15	16	10	6	3	2	1	1	1	5	13	22	8	
1000/2	18-20	15	16	10	5	3	1	1	1	1	6	11	20	8	
	21-23	15	18	11	6	4	1	1	1	2	7	14	21	8	
	00-24	19	21	12	8	6	3	4	5	5	9	15	23	11	10
	00-02	3	7	2	1	1	0	1	#	#	1	1	4	2	
	03-05	4	8	2	2	1	#	1	2	1	2	2	4	2	
CIG/VSBY	06-08	4	9	2	3	1	1	1	2	3	3	2	4	3	
	09-11	4	7	1	#	0	#	0	#	1	1	1	4	2	
LESS THAN	12-14	3	4	1	#	#	0	0	0	0	0	0	4	1	
	15-17	2	3	#	#	0	#	0	0	0	0	0	#	3	1
200/½	18-20	2	3	#	#	0	0	0	0	0	0	1	4	1	
	21-23	3	5	1	#	0	0	#	0	#	#	2	4	1	
	00-24	3	6	1	1	#	#	#	1	1	1	1	4	2	10

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AWS CLIMATIC BRIEF

Prepared by ETAC (JUL 1971)

DES MOINES MUNI, IOWA — N 41 32 W 93 40

PERIOD: 1931-70 — ELEVATION: 967 ft

WBAN # 14933
WMO # 72546
STN LTRS: KDSM

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN				MEAN	MEAN NUMBER OF DAYS						TEMPERATURE °F				MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST) SPEED (MILE)	RELATIVE HUMIDITY (%) 0700	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (In Hg)	PRESSURE ALTITUDE 99.95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	MAXIMUM ≥ 90	MAXIMUM ≤ 32	MINIMUM ≤ 32	MINIMUM ≤ 0	
JAN	62	29	11	-24	1.3	3.0	8	20	NW	10	57	80	70	13	.09	1600	7	#	6	2	#	10	0	0	30	8	6
FEB	68	32	15	-20	1.1	1.8	7	12	NW	11	49	82	69	18	.10	1600	7	#	5	1	#	10	0	0	27	4	6
MAR	83	43	25	-22	2.1	2.4	8	9	NW	12	57	91	63	26	.14	1700	10	2	6	2	2	10	0	#	24	1	7
APR	90	59	38	15	2.5	2.1	1	6	NW	12	66	78	53	37	.22	1650	10	2	1	#	4	9	#	2	9	0	6
MAY	98	71	50	30	4.1	2.8	#	#	SSE	10	61	80	55	48	.34	1500	11	3	#	0	7	8	1	8	#	0	6
JUN	100	81	61	42	4.7	5.5	0	0	S	9	66	84	57	59	.50	1400	11	3	0	0	10	6	#	19	0	0	6
JUL	105	87	65	48	3.1	5.1	0	0	S	8	63	86	55	64	.60	1250	9	2	0	0	8	6	9	26	0	0	5
AUG	102	85	63	40	3.7	3.2	0	0	SSE	8	52	87	57	63	.58	1250	9	2	0	0	7	9	7	22	0	0	5
SEP	99	77	54	31	2.9	4.5	#	#	SSE	9	48	83	54	53	.40	1350	9	2	0	0	5	9	2	10	#	0	4
OCT	95	66	43	18	2.1	2.8	#	2	S	10	49	78	51	42	.27	1450	7	1	#	#	3	6	#	3	#	0	4
NOV	76	47	28	-3	1.8	3.4	2	12	NW	11	63	79	60	29	.16	1650	6	1	2	#	1	7	0	1	20	#	6
DEC	66	34	17	-16	1.1	1.2	6	11	NW	10	53	81	68	19	.11	1650	7	#	5	1	#	10	0	0	29	4	6
ANN	105	59	39	-24	30.5	5.5	32	20	NW	10	66	82	59	39	.24	1550	103	19	25	6	47	100	23	91	143	17	6
EYR	23	30	30	23	30	31	31	31	24	24	20	24	24	24	24	23	31	21	21	21	32	21	21	21	21	21	24

REMARKS

[1] Means and extremes from the NOAA/EDS Local Climatological Data Summary 1970.

[2] Annual extremes have been exceeded at other sites in the locality: Max Temp 110 In Jul 1936
Min Temp -30 In Jan 1924

[3] Fastest mile converted to knots.

WBAN PERIOD: Hrly Obs: Jan 45-Dec 60. Daily Obs: Jan 45-Dec 60.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	29	29	26	19	14	11	5	7	10	12	21	30	19	
	03 - 05	30	29	29	21	17	14	8	11	13	14	23	32	20	
	06 - 08	33	33	33	26	21	16	12	14	17	[illegible]	[illegible]	33	23	
	09 - 11	33	35	33	27	23	19	14	14	17	18	27	34	25	
	12 - 14	30	33	33	22	20	17	10	11	15	15	24	31	22	
	15 - 17	27	30	28	18	15	11	5	6	10	10	18	29	17	
	18 - 20	26	27	25	16	12	9	4	4	9	10	[illegible]	[illegible]	16	
	21 - 23	29	26	27	16	11	8	4	4	[illegible]	10	21	[illegible]	17	
	ALL HOURS	30	30	29	20	17	13	8	9	13	13	22	32	[illegible]	21
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	22	21	18	12	9	7	3	5	7	8	13	19	12	
	03 - 05	22	22	21	14	13	10	6	10	10	9	14	22	14	
	06 - 08	25	26	25	17	15	12	9	12	13	13	18	25	17	
	09 - 11	26	27	22	14	13	10	7	8	12	11	17	25	16	
	12 - 14	22	22	18	11	8	6	3	4	7	7	12	[illegible]	12	
	15 - 17	18	19	15	9	6	5	2	2	5	6	9	17	9	
	18 - 20	18	18	16	9	6	4	2	2	5	6	13	18	10	
	21 - 23	19	18	17	9	7	6	3	3	6	6	11	19	10	
	ALL HOURS	21	22	19	12	10	7	4	6	8	8	13	21	13	24
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	16	15	12	8	6	5	2	4	5	6	8	14	8	
	03 - 05	15	15	15	10	8	7	4	7	7	7	11	16	10	
	06 - 08	17	20	17	12	10	8	6	9	10	8	13	19	12	
	09 - 11	17	18	15	9	6	6	4	5	7	7	12	19	10	
	12 - 14	14	14	11	6	4	4	2	2	4	[illegible]	[illegible]	14	7	
	15 - 17	12	12	10	6	3	3	1	1	3	4	5	12	6	
	18 - 20	12	12	11	6	4	3	1	1	3	4	5	13	[illegible]	
	21 - 23	15	13	11	7	4	4	2	2	3	4	6	14	[illegible]	
	ALL HOURS	15	15	13	8	6	5	3	4	5	5	9	15	[illegible]	24
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	3	2	1	1	1	#	#	#	#	1	1	4	1	
	03 - 05	4	4	3	1	2	1	1	1	1	1	1	4	2	
	06 - 08	3	4	2	1	1	1	1	1	1	2	2	4	2	
	09 - 11	3	2	1	#	#	0	0	0	#	#	2	3	1	
	12 - 14	2	1	1	0	0	0	0	0	#	#	1	1	#	
	15 - 17	1	1	1	0	0	0	0	0	0	0	#	1	#	
	18 - 20	2	1	1	#	#	#	0	0	#	#	1	2	1	
	21 - 23	2	2	1	1	#	0	#	#	#	1	1	3	1	
	ALL HOURS	3	2	1	1	1	#	#	#	#	1	1	3	#	#

AWS CLIMATIC BRIEF

SIOUX CITY MUNI, IOWA — PERIOD: 1931-70 — WBAN # 14943 — WMO # 72557

Prepared by ETAC (OCT 1971) — N 42 24 W 96 23 — FIELD ELEVATION: 1097 ft — STN LTRS: KSUX

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				99.95% PRESSURE ALTITUDE (FEET)	MEAN NUMBER OF DAYS									MEAN CLDNS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST) SPEED (MILE)[2]	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≤ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	61	28	10	-26	0.8	1.1	6	9	NNW	10	49	77	65	9	.07	1750	7	#	6	2	#	9	0	0	31	10	6
FEB	63	32	13	-26	0.9	1.6	6	9	NNW	10	47	80	66	16	.09	1750	7	1	6	1	#	9	0	0	27	5	6
MAR	91	43	24	-22	1.5	1.6	9	9	NNW	11	53	81	63	23	.12	1850	9	1	6	2	1	9	#	#	25	1	6
APR	94	60	38	15	2.3	1.7	1	7	NNW	11	59	76	49	35	.20	1850	10	1	1	#	4	7	#	3	9	0	6
MAY	102	73	50	28	3.2	2.2	#	4	SSE	10	70	79	51	47	.32	1700	11	2	0	0	8	6	2	9	1	0	6
JUN	105	83	60	40	4.3	3.9	0	0	SSE	9	79	83	54	58	.49	1600	12	3	0	0	10	4	6	19	0	0	5
JUL	107	90	65	46	3.1	3.3	0	0	SSE	8	57	86	55	64	.60	1450	9	2	0	0	9	6	11	27	0	0	4
AUG	104	87	63	37	2.7	4.3	0	0	SSE	8	49	87	57	63	.58	1450	9	2	0	0	8	8	8	23	0	0	4
SEP	98	78	53	27	2.7	2.9	#	#	SSE	8	57	83	52	51	.38	1550	8	1	0	0	5	7	3	10	#	0	4
OCT	93	67	41	15	1.4	2.6	#	5	SSE	9	61	78	48	39	.24	1650	6	1	#	#	2	7	#	4	6	0	4
NOV	77	47	26	-9	1.2	3.5	3	11	NW	10	51	77	55	26	.14	1800	5	#	2	1	#	7	0	0	23	#	5
DEC	64	35	15	-19	0.7	1.2	6	9	NW	9	46	79	65	16	.09	1850	7	#	6	1	#	9	0	0	30	5	6
ANN	107	60	38	-26	24.8	4.3	31	11	SSE	9	79	81	57	37	.22	1750	100	14	27	7	47	88	30	95	152	21	5
EYR	23	30	30	23	30	30	30	30	23	30	30	23	23	23	23	23	30	23	23	23	30	23	23	23	23	23	23

REMARKS

[1] Means and extremes included from 1970 NOAA/EDS LCD Annual.

[2] Fastest Mile converted to knots.

[3] Annual extremes exceeded at other sites in locality:
Ext Max Temp: 111°/Jul 1939; Max 24 hr Precip: 5.1"/Jun 1940
Ext Min Temp: -35°/Jan 1912; Max 24 hr Snowfall: 20"/Apr 1913

RUSSWO POR: Hrly and Daily Obs: 4801-7007.

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	24	27	25	17	13	9	5	7	12	12	19	26	16	
	03-05	26	28	27	20	17	12	8	12	15	15	22	28	19	
	06-08	29	29	31	26	21	16	13	16	17	19	24	31	23	
	09-11	28	31	33	26	22	19	12	15	18	18	24	30	21	
	12-14	23	29	32	21	18	14	8	10	15	15	21	26	19	
	15-17	23	27	29	16	12	7	5	6	11	12	18	25	16	
	18-20	23	25	26	15	11	5	4	4	10	10	16	22	14	
	21-23	23	25	24	15	11	5	4	5	10	10	15	23	14	
	ALL HOURS	25	28	28	19	16	11	7	9	13	14	20	26	18	22
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	17	21	15	12	9	5	3	5	8	8	11	17	11	
	03-05	18	21	18	13	11	8	6	10	11	10	13	19	13	
	06-08	22	22	23	16	14	12	10	13	14	13	16	20	16	
	09-11	22	23	22	15	12	11	6	9	12	12	14	21	15	
	12-14	16	13	18	10	7	5	2	4	7	7	9	17	10	
	15-17	15	14	17	8	6	3	1	2	5	5	7	14	8	
	18-20	14	15	16	9	5	3	1	2	5	5	8	14	8	
	21-23	17	16	15	10	6	3	2	3	5	6	9	15	9	
	ALL HOURS	18	19	18	12	9	6	4	6	8	8	11	17	11	22
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	11	14	11	6	5	2	2	3	4	5	7	11	7	
	03-05	12	15	11	8	7	4	4	7	7	7	9	13	9	
	06-08	16	16	15	10	9	7	6	10	9	10	11	14	11	
	09-11	16	14	13	8	6	6	2	4	6	8	9	13	9	
	12-14	10	10	11	5	4	2	1	1	3	4	6	9	6	
	15-17	9	8	10	4	3	1	#	1	2	4	4	7	4	
	18-20	8	9	9	5	3	1	#	1	3	4	4	8	5	
	21-23	10	10	9	5	3	2	1	2	3	4	6	9	5	
	ALL HOURS	11	12	11	7	5	3	2	4	5	6	7	11	7	22
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	3	1	#	#	#	#	1	#	1	1	3	1	
	03-05	2	4	1	1	1	1	1	2	1	2	2	3	2	
	06-08	4	4	2	1	1	1	1	2	1	3	3	3	2	
	09-11	3	2	1	#	0	#	0	#	#	1	1	2	1	
	12-14	1	1	1	#	0	0	0	0	0	0	#	1	#	
	15-17	1	1	1	#	0	0	0	0	0	#	#	1	#	
	18-20	1	1	1	#	0	#	0	0	#	#	#	1	#	
	21-23	1	2	1	#	0	0	0	#	0	0	1	2	1	
	ALL HOURS	2	2	1	#	#	#	#	1	#	1	1	2	1	22

PREPARED BY USAFETAC
FEBRUARY 1982

STATION NAME WATERLOO MAP IA
LOCATION N42 33 W 92 24

PERIOD: MAR 60-MAY 81
ELEV: 873 FT

STN LTRS: ALO
WBC NO: 725480

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (mb Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	VSBY < 7 MI	POG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ -0
JAN	22	4	13	58	-31	.8	1.8	.1	1.5	6	17	13	72	63	.05	4	1600	NW	10	47	6	8	8	7	1	8	9	0	0	31	10
FEB	29	10	19	66	-29	1.1	3.5	0	1.3	7	24	8	74	63	.07	11	1600	NW	10	45	6	7	1	6	1	8	10	0	0	27	5
MAR	41	23	32	84	-14	2.2	5.4	.3	1.7	6	16	8	78	61	.13	24	1650	NW	11	48	7	9	2	5	1	1	13	0	0	25	1
APR	58	36	48	100	9	3.7	8.1	1.0	2.7	2	10	6	78	54	.21	36	1550	S	11	66	7	11	3	1	1	4	11	0	0	11	0
MAY	70	47	59	94	25	4.2	7.2	1.5	3.4	0	0	0	79	51	.31	46	1400	S	10	59	6	11	3	2	0	6	9	1	3	2	0
JUN	80	57	69	99	38	4.4	8.6	2.2	4.4	0	0	0	81	51	.45	56	1400	S	9	75	6	10	3	0	0	8	7	0	9	0	0
JUL	83	62	73	100	45	4.9	12.6	1.1	5.3	0	0	0	83	53	.56	62	1200	S	8	91	5	10	3	0	0	8	10	6	13	0	0
AUG	81	59	70	97	38	3.8	8.1	.4	4.9	0	0	0	84	55	.52	60	1200	S	8	82	6	9	2	0	0	7	12	4	11	0	0
SEP	73	56	65	95	22	4.0	11.4	.6	3.1	0	0	0	82	53	.36	50	1250	S	8	86	5	9	3	0	0	5	12	1	3	1	0
OCT	62	39	51	95	14	2.5	5.0	#	2.7	#	#	#	78	50	.22	37	1400	S	9	42	6	7	2	#	0	2	10	#	1	9	0
NOV	45	26	36	76	-17	1.7	4.7	.1	1.8	3	12	9	78	61	.14	26	1550	NW	10	46	7	7	1	3	1	#	12	0	0	22	#
DEC	29	12	21	65	-27	1.2	2.8	.3	1.3	7	20	8	76	66	.08	14	1550	NW	10	45	7	#	1	6	2	#	12	0	0	30	4
ANN	56	35	46	100	-34	34.5	12.6	#	5.3	31	24	13	79	57	.21	36	1500	S	10	91	6	106	24	28	7	41	127	15	40	158	20
YR	21	21	21	21	21	21	21	21	21	21	21	21	#	#	#	#	#	#	#	5	#	21	21	21	21	21	21	21	21	21	21

REMARKS

RUSSMO FOR:
HOURLY: JUN 73 - MAY 81
DAILY: MAR 60 - MAY 81

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WIND SP CLASS INT 8 % CALM GRTR % PLVG DRCTN 9 BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	28	31	31	22	13	6	8	12	14	15	27	37	20	
	03-05	29	29	32	24	18	11	13	19	20	18	29	38	23	
	06-08	31	30	34	30	22	15	16	22	27	19	32	39	26	
	09-11	30	29	34	30	22	12	13	18	25	19	33	36	25	
	12-14	33	27	34	28	16	6	9	13	20	15	32	33	22	
	15-17	32	27	31	24	11	4	4	8	14	12	28	32	19	
	18-20	28	26	31	18	10	3	3	6	10	11	26	34	17	
	21-23	26	29	29	18	10	4	5	8	12	12	27	36	18	
	ALL HRS	30	29	32	24	15	8	9	13	18	15	29	36	22	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	21	21	21	13	9	4	6	9	10	10	17	26	14	
	03-05	22	19	22	17	14	7	10	16	15	12	18	30	17	
	06-08	21	20	24	21	16	10	14	19	21	16	21	28	19	
	09-11	23	18	22	19	10	5	9	11	15	13	22	27	16	
	12-14	20	15	20	12	7	2	4	3	8	8	17	24	12	
	15-17	20	14	18	10	5	1	2	2	5	6	15	21	10	
	18-20	20	13	18	9	5	1	2	4	5	6	15	24	10	
	21-23	19	15	18	9	6	2	3	5	7	8	16	26	11	
	ALL HRS	21	17	20	14	9	4	6	9	11	10	18	26	14	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	15	15	16	8	5	2	3	5	7	7	11	18	9	
	03-05	16	12	16	12	9	4	6	10	10	8	14	20	11	
	06-08	15	13	17	15	10	5	8	13	15	10	15	19	13	
	09-11	16	12	17	11	6	3	3	6	8	9	15	19	10	
	12-14	14	8	13	6	3	1	1	1	4	6	11	16	7	
	15-17	13	7	12	5	2	#	#	1	3	4	8	14	6	
	18-20	11	7	13	5	3	1	1	1	3	4	7	14	6	
	21-23	12	8	15	5	3	1	1	3	5	4	11	16	7	
	ALL HRS	14	10	15	8	5	2	3	5	7	7	12	17	9	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	#	3	#	0	#	#	#	1	1	2	3	1	
	03-05	2	1	4	1	2	0	1	2	2	1	3	4	2	
	06-08	3	2	3	2	2	0	#	1	3	2	2	4	2	
	09-11	1	1	2	#	0	0	0	0	#	1	1	2	1	
	12-14	2	1	1	#	0	0	0	0	0	0	0	2	1	
	15-17	1	#	1	0	0	0	0	0	0	0	#	2	#	
	18-20	1	1	1	#	0	0	0	0	0	0	#	1	#	
	21-23	1	#	1	0	0	0	0	0	0	#	2	2	1	
	ALL HRS	2	1	2	#	1	#	#	#	1	1	1	3	1	#

PREPARED BY USAFETAC
SEPTEMBER 1974

STATION NAME FORBES AFB KANSAS(TOPEKA)
LOCATION N38 57 W095 40

PERIOD SEP 42-DEC 72 B
ELEV 1064

STN LTRS KFOE
WBAN NO 13920
WMO NO

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	37	19	28	70	-15	1.1	8.9	.0	4.4	5	17	12
FEB	43	23	33	77	-15	1.0	2.3	.1	1.3	4	20	9
MAR	52	31	42	90	-6	2.3	8.0	.2	2.4	4	26	9
APR	66	44	55	93	20	3.5	8.6	.7	3.8	1	9	6
MAY	75	54	65	97	29	4.1	6.4	.6	3.1	#	#	#
JUN	84	64	74	106	46	5.3	15.7	1.1	5.0	0	0	00
JUL	89	68	79	111	51	4.0	14.1	.9	4.6	0	0	0
AUG	88	67	77	107	48	3.3	6.9	.2	3.3	0	0	0
SEP	80	58	69	104	38	3.1	8.1	.7	2.8	0	0	0
OCT	69	47	58	96	23	2.5	5.6	#	4.8	#	#	#
NOV	54	34	44	79	4	1.5	5.9	#	3.2	1	7	5
DEC	41	24	32	70	-9	1.6	6.3	.1	3.3	5	29	24
ANN	65	44	55	111	-15	33.3	15.7	.0	5.0	20	29	24
YR	27	27	27	27	27	27	27	27	27	24	24	24

MONTH	MEAN RELATIVE HUMIDITY (%) LST 03	12	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CEILING AND VISIBILITY OCCURRENCE (months)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	78	64	.11	19	1700	N	8	51	6	6	1	3	1	0	10	0	0	28	2
FEB	77	59	.12	23	1700	N	9	64	6	6	0	3	1	1	10	0	0	23	1
MAR	76	56	.16	29	1800	N	10	56	6	8	2	3	1	2	10	0	1	17	0
APR	75	51	.28	41	1800	S	10	55	6	9	2	0	0	5	8	0	4	3	0
MAY	81	55	.39	52	1600	S	9	782	6	11	3	0	0	9	7	1	11	0	0
JUN	84	58	.58	63	1500	S	8	57	5	10	4	0	0	10	6	7	22	0	0
JUL	82	55	.64	66	1350	S	7	56	5	9	3	0	0	9	3	14	28	0	0
AUG	82	52	.60	64	1350	S	7	44	4	7	2	0	0	7	6	15	26	0	0
SEP	81	52	.46	55	1450	S	7	51	4	7	2	0	0	6	7	5	15	0	0
OCT	76	49	.29	44	1550	S	8	47	4	6	2	0	0	3	7	0	6	2	0
NOV	76	54	.18	32	1700	S	8	46	5	5	1	1	0	1	7	0	0	14	0
DEC	78	63	.12	23	1700	S	8	548	6	6	1	3	1	1	11	0	0	26	1
ANN	79	56	.27	42	1650	S	8	782	5	90	23	13	4	54	94	42	113	113	4
YR	28	28	28	28	29	28	28	19	23	27	27	24	24	24	24	27	27	27	27

REMARKS RUSSWO PDR:
HRLY OBS: SEP 42-JUN 47, DEC 47-DEC 49, MAR 51, JAN 52-DEC 72
DAILY OBS: OCT 42-JUN 47, DEC 47-DEC 49, MAR 51, JAN 52-DEC 72

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	25	25	18	14	7	4	5	10	12	19	29	16	
	03-05	28	25	26	21	17	10	7	8	14	14	20	30	18	
	06-08	31	28	28	23	20	14	10	11	16	18	22	31	21	
	09-11	29	28	30	24	20	16	9	9	17	17	23	30	21	
	12-14	27	25	26	22	18	14	6	7	14	14	21	28	19	
	15-17	24	24	24	17	13	8	4	5	10	12	18	25	15	
	18-20	23	22	21	14	11	6	2	4	8	11	17	25	14	
	21-23	24	22	21	13	12	7	2	4	8	11	18	27	14	
	ALL HRS	26	25	25	19	16	10	6	7	12	14	20	28	17	28
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	18	15	11	7	4	2	4	7	8	13	21	11	
	03-05	22	18	16	14	11	6	5	7	10	10	14	22	13	
	06-08	25	21	19	15	14	10	8	10	14	14	15	24	16	
	09-11	24	20	19	14	11	7	5	6	12	11	15	23	14	
	12-14	21	18	14	10	8	4	2	3	7	8	12	20	1	
	15-17	16	15	13	8	6	3	1	2	5	7	10	16		
	18-20	16	15	12	7	6	3	1	2	4	6	10	17	8	
	21-23	17	15	13	7	6	3	1	2	5	8	11	19	9	
	ALL HRS	20	18	15	11	9	5	3	5	8	9	13	20	11	28
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	13	10	7	5	3	2	3	5	6	9	17	8	
	03-05	17	13	11	10	7	4	4	5	8	8	11	16	10	
	06-08	19	16	13	11	9	6	5	7	10	9	11	18	11	
	09-11	20	15	12	8	7	4	3	4	8	7	10	17	10	
	12-14	15	13	10	6	4	2	1	2	4	5	7	14	7	
	15-17	12	11	8	5	3	2	1	1	3	5	7	12	6	
	18-20	12	11	9	5	4	2	#	1	2	4	7	13	6	
	21-23	13	11	9	6	4	2	1	1	3	5	8	15	6	
	ALL HRS	15	13	10	7	5	3	2	3	5	6	9	15	8	28
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	4	1	1	1	#	#	0	1	2	2	7	2	
	03-05	5	4	2	2	2	1	1	1	1	2	2	4	2	
	06-08	6	4	3	2	1	1	1	1	2	2	2	5	3	
	09-11	4	2	2	#	0	0	0	0	#	1	1	3	1	
	12-14	3	1	1	#	0	#	0	#	0	#	#	2	1	
	15-17	2	1	1	#	#	0	#	0	0	#	#	1	#	
	18-20	2	2	1	0	#	0	#	0	#	#	1	3	1	
	21-23	3	2	1	#	#	#	#	0	#	1	1	4	1	
	ALL HRS	4	3	2	1	1	#	#	#	1	1	1	3	1	28

PREPARED BY USAFETAC JULY 1975 | STATION NAME FORT LEAVENWORTH KANS(SHERMAN AAF) | LOCATION N39 22 W094 55 | PERIOD FEB 37-DEC 72 B | ELEV 770 | STN LTRS KFLV | WBAN NO 13921 | WMO NO

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 03	LST 12	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KTS)	SPEED MAX (KTS) 00	MEAN CLOUD COVER tenths	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 00
JAN	37	17	27	70	-22	1.2	4.1	.1	1.7	5	15	9	78	65	.11	19	1150	NNW	6	51	6	6	1	3	1	1	10	0	0	29	3
FEB	42	22	32	82	-13	.9	2.4	#	.9	3	14	8	77	61	.12	22	1950	NNW	7	55	6	5	1	2	1	1	11	0	#	25	1
MAR	52	30	41	86	-11	2.4	5.6	.3	4.1	5	16	8	78	56	.16	29	1500	S	8	61	6	8	1	3	1	3	11	0	1	19	#
APR	66	42	54	93	17	3.5	7.3	.7	2.9	#	4	4	78	52	.26	41	1450	S	8	60	6	10	2	#	#	6	10	#	3	5	0
MAY	76	53	64	96	24	3.9	7.1	.9	3.4	#	#	#	85	54	.40	53	1300	S	6	63	6	11	3	0	0	8	11	1	12	#	0
JUN	86	63	74	105	41	6.1	10.3	1.6	3.3	0	0	0@	88	59	.58	63	1200	S	6	50@	6	10	4	0	0	10	10	8	23	0	0
JUL	89	66	78	108	44	3.9	10.2	.4	3.3	0	0	0	87	54	.64	66	1050	S	5	50	5	8	3	0	0	8	11	15	28	0	0
AUG	87	65	76	106	44	4.1	9.7	.6	3.0	0	0	0	88	56	.62	65	1050	S	5	48	5	8	3	0	0	8	12	13	26	0	0
SEP	80	56	68	110	28	3.4	11.2	.7	4.3	0	0	0	89	54	.47	57	1150	S	5	46	5	8	3	0	0	6	15	9	15	#	0
OCT	71	45	58	98	20	2.7	14.6	#	3.4	#	#	#	84	50	.30	45	1250	S	6	39	4	6	2	0	0	3	10	1	7	3	0
NOV	53	32	43	82	2	1.9	6.5	#	5.1	1	6	4	80	56	.18	32	1400	S	7	47	5	6	1	1	#	1	10	0	#	17	0
DEC	41	22	32	74	-13	1.7	4.2	.3	2.5	4	11	8	80	69	.12	23	1450	NNW	6	49	6	6	1	3	1	1	11	0	0	27	1
ANN	65	43	54	110	-22	35.7	14.6	#	5.1	18	16	9	83	59	.28	43	1350	S	6	63	5	92	25	12	4	56	32	43	115	125	5
EYR	26	26	26	26	26	25	25	25	25	19	19	19	25	28	28	28	18	28	28	10	17	25	25	19	19	19	19	26	26	26	26

REMARKS RUSSIAN FOR

HRLY OBS FEB 37-FEB 46, APR 46-OCT 53, JAN 62-DEC 72

DAILY OBS AUG 34-FEB 46, APR 46-OCT 53, JAN 62-DEC 72

NOTE - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTH % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	26	24	25	16	15	10	4	8	13	13	21	29	17	25
	03-05	28	28	26	20	22	17	8	13	19	17	23	32	21	25
	06-08	30	31	30	25	20	18	9	16	23	23	27	34	24	28
	09-11	30	31	28	26	18	17	6	11	17	17	26	35	22	28
	12-14	27	28	25	22	16	15	6	9	15	14	23	30	19	28
	15-17	25	25	23	17	13	9	3	5	11	11	21	29	16	28
	18-20	22	22	20	15	10	8	3	4	9	9	18	27	14	26
	21-23	23	21	20	14	10	7	3	4	10	10	19	27	14	26
	ALL HRS	26	26	25	19	16	13	5	9	15	14	22	30	18	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	16	14	9	10	5	3	6	10	9	13	20	11	25
	03-05	22	20	15	13	14	10	7	12	15	14	16	21	15	25
	06-08	24	22	19	15	13	11	8	13	19	17	19	25	17	28
	09-11	24	21	17	14	7	7	3	6	12	10	16	25	14	28
	12-14	19	17	13	9	6	5	1	3	6	7	11	19	10	28
	15-17	18	14	11	7	5	3	1	1	5	6	10	18	8	28
	18-20	17	12	10	7	5	3	1	2	5	4	9	16	8	26
	21-23	17	12	11	7	5	4	1	2	6	5	11	18	8	26
	ALL HRS	20	17	14	10	8	6	3	6	10	9	13	20	11	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	15	11	9	5	6	4	2	4	7	6	8	14	8	25
	03-05	16	13	10	8	10	7	5	8	11	10	9	15	10	25
	06-08	18	15	13	9	8	6	4	9	14	13	13	18	12	28
	09-11	17	14	10	6	4	3	1	3	6	6	9	16	8	28
	12-14	14	11	7	4	3	2	#	1	3	4	5	12	6	28
	15-17	12	8	6	4	2	1	#	1	2	3	5	12	5	28
	18-20	11	8	6	4	3	1	#	1	2	3	5	12	5	26
	21-23	13	8	7	4	3	2	1	1	4	4	6	12	5	26
	ALL HRS	15	11	9	6	5	3	2	4	6	6	8	14	7	
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	2	1	1	1	#	#	1	1	2	2	2	1	25
	03-05	3	2	1	1	3	2	2	3	3	3	2	2	2	25
	06-08	3	3	2	1	2	2	2	3	4	4	3	3	3	28
	09-11	2	1	1	#	0	0	#	0	#	#	1	2	1	28
	12-14	1	1	1	0	0	#	0	0	0	0	#	1	#	28
	15-17	1	#	#	0	0	0	#	#	0	0	#	1	#	28
	18-20	1	1	1	0	0	#	0	0	#	0	0	1	#	26
	21-23	2	1	1	#	#	#	0	0	#	#	1	2	1	26
	ALL HRS	2	1	1	#	1	1	1	1	1	1	1	2	1	

PREPARED BY: USAFETAC
SEPTEMBER 1986

STATION NAME: FT RILEY MARSHALL AAF KS
LOCATION: 439 03 N096 46

PERIOD: MAR 39-MAY 86 B
ELEV: 1065 FT

STN LTRS:
WSC NO: 724550

FRI

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	37	16	27	75	-26	.9	4.7	#	1.1	5	15	12
FEB	43	22	32	80	-21	1.0	2.3	.1	1.5	4	22	8
MAR	53	31	42	90	-10	2.2	8.6	#	2.1	4	18	14
APR	66	43	55	94	7	3.0	12.6	.7	5.2	1	5	4
MAY	76	54	65	100	27	4.6	9.2	.6	4.8	#	#	#
JUN	85	63	74	110	40	5.7	11.3	.6	4.7	0	0	00
JUL	91	68	80	112	43	3.8	10.8	#	4.2	0	0	0
AUG	89	67	78	109	45	3.4	9.2	.3	4.8	0	0	0
SEP	81	57	69	102	30	3.5	12.4	#	4.5	0	0	0
OCT	70	46	58	100	24	2.9	9.7	#	5.6	#	#	#
NOV	54	32	43	84	-9	1.4	5.8	#	3.7	1	6	5
DEC	42	22	32	77	-14	1.2	3.6	#	2.1	4	14	9
ANN	65	43	55	112	-26	33.6	12.4	.3	5.6	19	22	12
YR	41	41	41	41	41	41	41	41	41	34	34	34

MONTH	MEAN RELATIVE HUMIDITY (%) LST 06	14	MEAN VAPOR PRESSURE (mb Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD AMOUNT (tenths)
JAN	72	58	.09	15	1650	S	N	5	51	6
FEB	75	60	.11	21	1700	S	N	6	48	6
MAR	76	52	.17	31	1850	S	N	7	67	6
APR	75	51	.26	41	1750	S	S	8	62	6
MAY	78	55	.39	52	1600	S	S	6	64	6
JUN	77	55	.54	61	1550	S	S	6	64	6
JUL	76	50	.62	65	1400	S	S	6	60	5
AUG	76	50	.60	64	1400	S	S	6	74	5
SEP	76	49	.45	56	1550	S	S	6	57	5
OCT	76	50	.28	43	1600	S	S	5	55	5
NOV	76	53	.17	31	1700	S	S	6	60	6
DEC	72	55	.11	25	1800	S	N	6	55	6
ANN	75	53	.27	42	1700	S	S	6	74	6
YR	10	10	10	10	10	10	10	10	33	10

MEAN NUMBER OF DAYS OCCURRENCE OF:

MONTH	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 10
JAN	6	4	4	1	4	10	0	0	29	9
FEB	5	4	3	1	1	11	0	0	24	4
MAR	8	1	2	1	2	10	0	#	16	1
APR	9	2	4	4	5	9	0	0	4	0
MAY	10	3	0	0	4	10	#	2	0	0
JUN	10	4	0	0	3	8	3	8	0	0
JUL	8	3	0	0	4	9	10	18	0	0
AUG	8	2	0	0	3	7	8	16	0	0
SEP	8	2	0	0	2	9	3	7	0	0
OCT	7	2	0	0	3	9	#	1	1	0
NOV	6	1	1	#	1	9	0	0	16	1
DEC	6	1	3	1	#	10	0	0	23	4
ANN	91	21	13	4	50	107	24	52	123	19
YR	41	41	34	34	34	34	41	41	41	41

REMARKS

RUSSWO POR:
HOURLY OBS: JUN 76 - MAY 86
SUMMARY OF DAY DATA: MAR 39 - APR 50, AUG 56 - MAY 86

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	23	19	15	8	4	2	6	6	13	20	16	13	
	03-05	19	27	22	17	12	6	3	10	8	17	23	20	16	
	06-08	22	29	25	21	16	11	6	12	12	20	28	22	19	
	09-11	23	29	26	20	16	11	7	11	9	21	25	24	19	
	12-14	19	27	24	19	10	6	4	8	9	19	23	20	16	
	15-17	17	24	21	17	8	4	2	5	7	14	20	16	13	
	18-20	18	23	19	14	7	4	1	4	6	12	18	17	12	
	21-23	18	21	16	15	7	4	2	5	6	12	18	19	12	
	ALL HRS	19	25	22	17	11	7	4	8	8	16	22	20	15	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	13	16	13	9	5	3	1	4	4	10	13	12	9	
	03-05	14	21	17	10	7	6	4	8	5	12	16	13	11	
	06-08	15	22	17	13	11	8	7	11	8	14	20	16	14	
	09-11	17	21	16	11	7	5	3	8	5	13	17	16	12	
	12-14	12	14	13	9	3	2	1	3	4	9	13	12	8	
	15-17	10	15	10	7	3	2	1	1	4	7	13	10	7	
	18-20	10	15	10	6	2	3	1	2	3	6	11	10	7	
	21-23	10	16	11	6	3	2	1	2	4	7	11	13	7	
	ALL HRS	13	18	13	9	5	4	2	5	5	10	14	13	9	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	10	12	9	6	3	2	#	2	3	7	8	9	6	
	03-05	10	14	11	6	4	4	1	5	4	9	10	9	7	
	06-08	11	16	11	9	6	6	3	8	5	10	12	10	9	
	09-11	11	16	10	6	3	2	2	3	3	8	11	10	7	
	12-14	8	13	6	3	1	1	#	1	1	4	8	8	5	
	15-17	5	9	5	3	2	1	#	#	1	3	8	6	4	
	18-20	6	10	6	4	1	1	#	1	1	4	7	6	4	
	21-23	7	11	6	5	1	1	#	1	2	5	7	9	5	
	ALL HRS	9	13	8	5	3	2	1	3	3	6	9	9	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	3	1	0	1	#	0	#	#	1	#	1	1	
	03-05	1	3	1	1	1	1	#	1	#	1	#	1	1	
	06-08	#	2	1	1	#	1	0	1	1	2	1	1	1	
	09-11	1	1	#	#	#	0	0	0	#	1	#	1	#	
	12-14	#	#	0	0	0	0	0	0	0	#	#	1	#	
	15-17	#	1	0	0	0	#	0	0	#	0	0	#	#	
	18-20	#	1	#	0	#	0	0	0	0	0	#	#	#	
	21-23	#	2	0	0	#	#	0	0	0	0	#	1	#	
	ALL HRS	#	2	#	#	#	#	#	#	#	1	#	1	#	10

CB DATED DEC 81 IS OBSOLETE

PREPARED BY USAFETAC JUN 1987

STATION NAME: MCCONNELL AFB KS
LOCATION: N 37 37 W 097 16

PERIOD: DEC 53-DEC 86 KIAB
ELEV: 1371 FT
STN LTRS:
WSC NO: 724505

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	39	21	30	74	-11	.9	3.1	0	1.5	4	14	7
FEB	45	26	36	84	-9	1.1	2.8	0	1.6	5	19	9
MAR	55	35	45	88	0	2.7	10.6	0	2.8	3	18	15
APR	67	46	57	97	17	3.2	7.2	.4	3.3	0	4	4
MAY	76	56	66	100	32	4.4	9.0	.5	2.7	0	0	0
JUN	86	65	76	108	46	4.4	10.1	.6	5.1	0	0	0
JUL	92	71	82	114	52	3.9	9.1	0	4.3	0	0	0
AUG	91	69	80	110	52	3.2	10.5	.4	6.9	0	0	0
SEP	81	61	71	105	35	3.7	9.3	.2	3.4	0	0	0
OCT	70	49	60	96	21	3.1	9.7	0	4.4	0	1	1
NOV	54	36	45	82	6	1.7	7.8	.0	2.8	1	8	5
DEC	44	26	35	81	-8	1.2	3.5	0	2.3	3	9	5
ANN	67	47	57	114	-11	33.5	10.6	.0	6.9	16	19	15
YR	33	33	33	33	33	33	33	33	33	33	33	33

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER from obs	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 90	MIN ≤ 32	MIN ≤ 15
JAN	76	60	.10	18	1900	N	8	49	6	5	2	3	1	2	10	0	0	28	4
FEB	78	62	.13	24	1950	N	8	56	6	5	1	3	1	1	11	0	0	21	4
MAR	75	54	.19	33	2100	S	9	64	6	7	2	1	1	3	10	0	0	13	1
APR	74	53	.28	43	2000	S	10	58	6	8	2	2	2	6	8	0	2	2	0
MAY	77	58	.42	54	1900	S	8	66	6	10	3	0	0	9	9	2	1	2	0
JUN	76	53	.56	62	1800	S	7	56	6	9	3	0	0	10	6	1	10	0	0
JUL	70	44	.60	64	1650	S	8	56	5	7	3	0	0	8	4	5	21	0	0
AUG	73	48	.58	63	1650	S	7	84	5	7	2	0	0	7	6	4	18	0	0
SEP	76	49	.47	57	1800	S	8	72	5	8	2	0	0	6	9	1	7	0	0
OCT	76	52	.31	46	1850	S	8	53	5	7	2	1	0	4	8	0	1	1	0
NOV	79	59	.20	34	2000	S	8	62	6	5	1	1	1	1	9	0	0	11	1
DEC	76	59	.13	24	2050	N	8	52	6	6	1	2	1	1	11	0	0	24	4
ANN	75	54	.29	44	1950	S	8	84	6	84	22	10	4	56	101	11	58	100	19
YR	10	10	10	10	10	10	10	26	10	33	33	33	33	33	33	33	33	33	33

REMARKS: RUSSWO POR:
HOURL OBS: Jan 77-Dec 86
SUMMARY OF DAY DATA: Dec 53-Dec 86
HOURS SUMMARIZED: 0000-2300 LST

NUMBER OBSERVED WITHIN: A/B

	JUN	AUG	ANN
(1900-1986) 60NM	0/0	0/0	0/0
(A) Hurricanes 120NM	0/0	0/1	0/1
(B) Tropical Storms 240NM	0/1	0/1	0/2

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	22	28	23	16	13	7	2	5	8	18	23	27	16	
	03-05	24	30	24	21	16	9	5	9	12	22	28	28	19	
	06-08	25	35	28	23	20	15	8	11	15	25	33	30	22	
	09-11	26	32	30	25	24	15	7	10	13	26	31	29	22	
	12-14	24	29	26	22	17	9	4	7	10	21	26	26	18	
	15-17	22	25	24	17	12	5	2	3	8	18	23	22	15	
	18-20	23	27	21	15	7	4	1	2	6	15	20	19	13	
	21-23	23	26	23	15	9	5	1	3	6	17	21	22	14	
	ALL HRS	24	29	25	19	15	9	4	6	10	20	26	25	18	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	21	17	11	8	4	2	4	7	14	17	21	12	
	03-05	19	25	19	14	11	6	4	8	9	17	21	21	15	
	06-08	20	29	23	17	14	11	7	9	11	20	24	24	17	
	09-11	21	27	20	16	13	9	4	8	9	19	24	23	16	
	12-14	18	22	13	11	7	4	2	3	6	14	18	19	11	
	15-17	16	18	11	6	4	2	1	1	5	10	16	15	9	
	18-20	15	19	10	8	3	2	1	1	5	10	14	15	9	
	21-23	15	18	12	10	6	2	1	2	4	11	15	18	10	
	ALL HRS	18	22	16	12	8	5	3	5	7	14	19	20	12	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	16	11	6	5	2	1	3	5	12	13	16	9	
	03-05	14	18	14	10	6	5	2	4	6	13	16	17	10	
	06-08	17	21	17	12	10	8	3	6	8	17	19	20	13	
	09-11	18	20	14	11	7	4	2	3	7	14	19	19	12	
	12-14	12	16	9	5	3	1	0	1	3	8	13	15	7	
	15-17	11	13	7	4	1	1	0	0	2	7	12	10	6	
	18-20	10	13	7	5	1	1	1	1	3	7	12	10	6	
	21-23	10	14	8	6	3	1	1	2	3	8	12	14	7	
	ALL HRS	13	16	11	7	5	3	1	3	5	11	15	15	9	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	5	0	0	0	0	0	0	0	1	2	3	1	
	03-05	2	5	1	1	1	1	0	1	0	2	2	4	2	
	06-08	2	7	3	2	1	0	0	1	1	3	3	4	2	
	09-11	2	4	1	0	0	0	0	0	0	1	1	4	1	
	12-14	1	2	0	0	0	0	0	0	0	0	1	1	0	
	15-17	1	2	0	0	0	0	0	0	0	0	1	0	0	
	18-20	1	2	0	0	0	0	0	0	0	0	1	1	0	
	21-23	1	3	0	0	0	0	0	0	0	1	1	2	1	
	ALL HRS	1	4	1	0	0	0	0	0	0	1	2	2	1	10

PREPARED BY USAFETAC
SEPTEMBER 1982

STATION NAME : SALINA MAP KS
LOCATION : N38 48 W097 39

PERIOD : NOV 42-DEC 81 B
ELEV : 1282 FT

STN LTRS: SLN
WSC NO: 724586

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY MAX	EXTREME MONTHLY MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 16	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (Tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.0"	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 100	TEMPERATURE (°F) MAX ≥ 90	TEMPERATURE (°F) MIN ≤ 32	TEMPERATURE (°F) MIN ≤ 10
JAN	38	18	73	-20a	.8	2.9	#	1.5	6	33	10	78	62	.10	18	1900	S	9	52	5	5	#	3	1	#	9	0	0	29	7
FEB	44	23	34	83	-19	.9	3.2	#	1.6	5	26	10	79	59	.12	23	1950	S	10	51	5	5	1	2	1	1	9	0	0	23	3
MAR	54	33	43	90	-11	2.1	10.8	#	2.0	4	15	8	81	56	.19	33	2100	S	11	49	6	7	1	2	1	2	10	0	#	17	1
APR	67	44	55	92	13	2.9	8.0	.5	3.3	#	7	7	82	52	.29	44	1950	S	11	56	5	8	2	#	#	5	7	0	8	4	0
MAY	76	54	65	100	29	4.3	9.4	.3	5.8	#	#	#	85	53	.40	53	1900	S	9	70	6	9	3	0	0	#	7	#	2	#	0
JUN	87	64	76	111	42	4.3	10.0	.8	5.7	0	0	0	83	45	.54	51	1800	S	10	65	4	9	3	0	0	9	4	2	12	0	0
JUL	92	69	81	112	49	3.5	9.0	#	3.8	0	0	0	78	43	.62	55	1550	S	10	65	4	8	2	0	0	9	3	6	20	0	0
AUG	91	68	80	112	46	2.9	13.8	.1	5.1	0	0	0	79	46	.60	54	1600	S	10	48	4	7	2	0	0	7	5	5	19	0	0
SEP	82	58	70	112	34	3.0	12.1	.1	4.6	0	0	0	81	48	.45	56	1700	S	10	50	4	6	2	0	0	5	6	1	8	0	0
OCT	71	47	59	100	20	2.3	6.8	#	4.4	#	3	2	78	46	.29	44	1850	S	10	65	4	5	1	#	#	3	6	#	1	2	0
NOV	54	33	44	86	-3	1.4	5.6	#	2.2	1	7	5	82	57	.20	34	1900	S	10	42#	5	5	1	1	#	1	8	0	0	15	#
DEC	43	23	33	72	-9	1.0	3.1	#	1.9	4	12	11	80	60	.13	24	1950	S	10	46	5	5	1	2	1	#	9	0	0	27	3
ANN	67	44	56	112	-20a	29.4	13.8	#	5.8	20	33	11	81	52	.28	43	1900	S	10	70	5	79	19	10	4	50	83	14	62	117	14
#YR	37	37	37	37	37	37	37	37	37	34	34	34	9	9	9	9	9	9	9	10	9	37	37	34	34	34	34	37	37	37	37

REMARKS

NORMS, PER
HOURLY OBS: JAN 73-DEC 81
DAILY OBS: NOV 42-NOV 49, JAN 52-DEC 81

NUMBER OBSERVED WITHIN: A/B AUG ANN
(1900-1979) 60NM 0/0 0/0
(A) Hurricanes 120NM 0/1 0/1
(B) Tropical Storms 240NM 0/1 0/1

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	#YR
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	22	25	15	13	9	9	5	10	12	19	17	14	
	03-05	22	25	26	18	13	7	7	7	13	14	23	17	16	
	06-08	22	28	29	23	17	12	11	10	17	16	25	23	19	
	09-11	22	32	31	26	22	12	9	11	17	19	25	24	21	
	12-14	21	29	28	25	17	7	8	10	17	19	23	21	19	
	15-17	19	26	24	20	12	5	5	6	11	12	20	20	15	
	18-20	19	20	23	15	9	2	3	3	9	8	19	18	12	
	21-23	20	19	21	14	9	3	4	3	7	10	19	18	12	
	ALL HRS	21	25	26	20	14	7	6	7	13	14	22	20	16	9
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	15	15	16	10	7	2	3	3	6	9	14	11	9	
	03-05	18	19	18	11	9	5	5	4	10	10	15	13	11	
	06-08	18	23	21	17	12	9	10	8	13	12	18	17	15	
	09-11	18	25	21	17	13	6	5	7	12	14	19	17	15	
	12-14	15	21	17	12	8	2	3	5	9	10	17	14	11	
	15-17	12	17	15	10	5	2	2	3	6	7	12	12	9	
	18-20	13	13	14	9	5	2	1	2	5	5	11	11	8	
	21-23	13	12	15	9	4	2	2	2	5	7	12	12	8	
	ALL HRS	15	18	17	12	8	4	4	4	8	9	15	13	11	9
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	10	11	12	6	5	1	1	2	5	7	10	9	7	
	03-05	14	14	13	8	6	3	3	4	8	7	10	9	8	
	06-08	13	18	16	11	10	6	5	5	9	9	13	13	11	
	09-11	12	18	16	12	8	4	3	3	8	9	13	12	10	
	12-14	10	15	12	6	4	1	2	3	5	6	10	11	7	
	15-17	9	10	10	6	3	1	1	1	3	5	9	10	6	
	18-20	10	9	9	5	3	1	1	2	3	4	8	9	5	
	21-23	10	9	11	5	3	1	1	1	3	5	9	9	6	
	ALL HRS	11	13	12	7	5	2	2	3	6	7	10	10	7	9
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	1	#	#	#	0	0	1	1	1	#	1	
	03-05	2	2	1	1	1	#	0	1	1	1	1	1	1	
	06-08	1	4	1	#	#	1	#	1	1	2	1	1	1	
	09-11	1	3	1	#	0	0	0	0	1	#	1	1	1	
	12-14	1	1	#	0	0	0	0	0	0	0	0	1	#	
	15-17	#	1	#	0	#	#	0	0	0	0	#	#	#	
	18-20	1	1	0	0	#	0	0	#	#	0	#	#	#	
	21-23	1	1	0	0	0	0	0	#	#	0	1	#	#	
	ALL HRS	1	2	1	#	#	#	#	#	1	1	1	1	1	9

CB DATED DEC 1982 IS OBSOLETE

PREPARED BY USAFETAC | STATION NAME FT CAMPBELL AAF KY | LOCATION N36 40 W 87 30 | PERIOD JUN 50-JAN 87 | ELEV 572 FT | STN LTRS: KHOP | WSC NO: 746710

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	[illegible]					5.07	10.21	.05	6.4		16	5
FEB	[illegible]					4.21	11.20	1.41	3.7	4	17	8
MAR	[illegible]					5.21	11.41	1.41	3.7	2	2	12
APR	[illegible]					4.65	10.23	.27	3.2	0	2	3
MAY	[illegible]					4.49	10.27	.06	5.6		0	0
JUN	[illegible]					5.33	7.6	.3	3.2			0@
JUL	[illegible]					3.7	8.0	.0	3.7			0
AUG	[illegible]					3.6	10.7	.2	3.1			0
SEP	[illegible]					3.0	12.2	.2	4.2			0
OCT	71	49	60	94	20	2.65	7.65	.8	3.2	#	1	1
NOV	47	32	40	83	-4	4.83	13.02	.6	5.1	1	5	5
DEC	47	31	39	76	-13	4.11	12.24	.7	5.29	5	9	7
ANN	62	41	52	105	-4	46.63	13.02	#	6.4	14	25	12
EYR	77	57	67	77	27	37	37	37	37	37	37	37

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 85	MIN ≤ 32	MIN ≤ 20
JAN	76	65	.12	23	1130	N	8	50	7	10	2	3	1	1	15	0	0	24	9
FEB	75	60	.15	27	1150	N	5	46	7	10	3	2	1	2	13	0	#	19	5
MAR	72	53	.20	35	1200	N	6	56	7	12	3	1	#	4	13	0	#	11	1
APR	71	50	.29	44	1100	S	6	50	6	11	3	#	#	6	11	0	1	2	0
MAY	77	56	.44	55	950	S	4	50	6	11	3	0	0	7	17	#	6	0	0
JUN	75	52	.58	63	800	S	4	54@	6	9	2	0	0	9	16	2	17	0	0
JUL	79	56	.69	68	750	SSW	3	50	6	9	3	0	0	10	19	4	24	0	0
AUG	82	56	.64	66	750	S	3	64	6	6	2	0	0	8	20	4	21	0	0
SEP	83	56	.52	60	800	S	3	46	5	7	2	0	0	5	19	1	11	0	0
OCT	81	56	.35	49	850	S	4	40	6	7	2	#	0	2	17	0	2	2	0
NOV	78	61	.24	39	1000	S	5	53	7	10	3	1	#	2	15	0	0	10	1
DEC	76	63	.17	30	1100	S	6	45	7	11	3	1	#	1	14	0	0	20	5
ANN	77	57	.32	47	1050	S	5	64	6	115	31	8	2	57	189	11	82	83	21
EYR	77	57	37	37	37	37	37	37	37	10	10	10	10	10	37	37	37	37	37

REMARKS

NUMBER OBSERVED WITHIN: A/B JUN AUG SEP OCT ANN

(1900-1985) 60NM 0/0 0/0 0/0 0/0 0/0

(A) Hurricanes 120NM 0/1 0/1 0/0 0/0 0/2

(B) Tropical Storms 240NM 0/3 0/3 0/3 1/1 0/10

NOTE: * DATA NOT AVAILABLE | AMTS: UNITS SHOWN IN HEADING | ** INSTANTANEOUS PEAK WINDS | $ % CALM GRTR % PLVG DRCTN | ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	34	31	22	15	13	7	9	11	13	18	30	30	19	
	03-05	30	29	24	19	22	15	23	25	24	24	32	32	26	
	06-08	37	35	27	20	20	13	21	28	29	28	40	35	28	
	09-11	26	30	25	22	21	11	13	12	17	20	36	37	24	
	12-14	20	32	24	19	13	10	10	8	14	17	33	35	21	
	15-17	14	21	22	13	10	6	6	5	8	15	29	29	17	
	18-20	16	21	22	13	10	6	5	6	6	13	26	28	16	
	21-23	22	27	23	12	9	4	5	7	8	14	29	29	17	
	ALL HRS	25	30	24	17	15	9	11	13	15	19	32	32	21	16
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	20	12	9	10	6	7	10	11	13	19	18	13	
	03-05	22	27	15	11	17	13	16	24	20	20	23	19	19	
	06-08	23	24	17	13	15	11	18	25	25	24	28	21	20	
	09-11	23	23	15	10	11	6	6	7	11	14	22	22	14	
	12-14	20	21	10	7	7	4	4	4	6	10	19	19	11	
	15-17	17	14	9	5	5	3	3	2	4	10	17	18	9	
	18-20	17	13	10	6	4	3	3	3	4	9	16	16	9	
	21-23	18	18	11	6	5	3	3	5	6	10	18	16	10	
	ALL HRS	20	19	12	8	9	6	8	10	11	14	20	19	13	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	15	14	8	5	7	5	4	4	6	10	15	12	9	
	03-05	16	16	10	7	11	9	10	15	12	13	16	13	12	
	06-08	17	14	11	8	10	6	9	14	15	15	20	15	13	
	09-11	17	15	9	6	6	4	4	3	5	10	15	16	9	
	12-14	13	13	8	4	4	1	1	1	3	7	11	15	8	
	15-17	12	9	6	3	3	1	1	1	2	6	10	13	6	
	18-20	11	9	6	3	2	1	1	1	3	6	11	12	6	
	21-23	11	11	8	4	3	1	2	2	3	8	12	12	6	
	ALL HRS	14	13	8	5	6	3	4	5	6	9	14	14	8	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	3	1	1	#	#	1	1	1	1	3	2	1	
	03-05	3	3	1	1	1	1	1	2	3	2	3	1	2	
	06-08	4	3	2	#	1	1	#	1	2	3	2	1	2	
	09-11	4	4	2	0	#	0	0	0	#	#	1	1	1	
	12-14	4	4	3	2	#	0	0	0	0	0	#	#	#	
	15-17	4	4	3	0	0	0	0	0	0	0	#	#	#	
	18-20	4	4	3	0	0	0	0	0	0	0	#	#	#	
	21-23	4	4	3	0	#	0	0	0	0	1	1	2	1	
	ALL HRS	4	4	3	#	#	#	#	1	1	1	1	1	1	10

PREPARED BY USAPETAC
MARCH 1987

STATION NAME FT ANDERSON/MAR AAF AK
LOCATION [illegible]

PERIOD MAR 45-NOV 84
ELEV 735 FT

STN LTR: RFTR
WBAN NO: 72420

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (3 HR Mb)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER SUNRISE-SUNSET (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.0	THUNDERSTORMS	FOG VSBY ≤ 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 20
JAN	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.7	.6	2.7	5	25	9	73	65	.11	20	1350	W	6	29	7	12	5	5	2	1	14	0	0	29	10
FEB	44	27	36	70	17	[illegible]	8.8	.7	3.7	4	13	9	72	60	.14	25	1350	W	6	28	7	10	2	3	1	1	12	0	0	19	6
MAR	54	36	45	85	7	0.6	12.6	1.1	4.8	3	19	28	72	56	.18	32	1400	W	7	31	7	13	3	2	1	3	12	0	0	13	2
APR	65	46	56	89	27	[illegible]	13.9	.9	4.2	0	1	1	70	51	.25	40	1350	W	7	41	6	12	3	0	0	5	9	0	1	2	0
MAY	75	55	65	95	33	[illegible]	11.7	.8	3.9	0	0	0	76	55	.38	51	1150	SSW	5	29	6	13	3	0	0	7	12	1	0	0	0
JUN	83	64	74	100	52	[illegible]	13.5	1.0	3.7	0	0	0	80	58	.54	61	1050	SSW	4	60	6	10	3	0	0	8	15	5	14	0	0
JUL	85	67	77	104	59	[illegible]	9.6	.7	3.6	0	0	0	82	58	.62	65	950	SW	4	53	6	10	3	0	0	9	16	9	20	0	0
AUG	80	60	70	101	46	[illegible]	9.4	.9	3.2	0	0	0	85	60	.62	65	900	SSW	4	61	6	8	2	0	0	7	18	8	18	0	0
SEP	70	50	61	92	34	[illegible]	12.4	.1	4.4	0	0	0d	84	57	.47	57	1000	SSW	5	43	5	7	2	0	0	4	15	3	8	0	0
OCT	57	38	48	81	21	[illegible]	7.2	.1	3.7	8	8	8	81	56	.31	46	1100	S	4	44	6	8	2	0	0	2	13	0	1	1	0
NOV	46	27	36	71	2	[illegible]	8.9	.7	3.2	2	18	14	79	57	.20	35	1200	SSW	5	56	6	10	3	1	0	3	12	0	0	10	1
DEC	41	22	32	71	5	[illegible]	10.8	.8	4.4	4	11	5	79	63	.15	29	1350	SSW	6	60	7	11	3	2	0	1	12	0	0	20	2
ANN	64	47	56	104	10	96.3	14.7	.1	4.8	16	25	14	77	58	.29	44	1200	SSW	5	69	6	122	32	13	4	58	158	26	66	68	24
YR	44	26	35	104	2	93	40	.1	4.8	39	39	39	76	58	14	40	10	10	10	39	10	40	40	39	39	39	39	40	40	40	40

REMARKS [illegible]

NUMBER OBSERVED WITHIN: A/B JUN JUL AUG SEP ANN
(1900-1982) 60NM 0/0 0/0 0/0 0/1 0/0
(A) Hurricanes 120NM 0/1 0/0 0/1 0/0 0/2
(B) Tropical Storms 240NM 0/1 0/0 0/2 0/1 0/4

NOTE: * DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 8 % CALM GRTR % PVLG DRCTN d BASED ON f FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	#YR
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 1 MI	00 02	36	31	31	16	12	6	5	5	13	17	23	34	18	7
	03 05	38	36	37	17	16	15	13	18	20	22	24	35	22	9
	06 08	42	41	44	19	21	18	23	29	29	25	27	35	28	10
	09 11	41	42	42	19	18	14	14	16	17	22	26	36	24	10
	12 14	37	41	40	17	16	12	10	9	14	20	25	34	21	10
	15 17	34	38	36	18	12	5	7	6	11	17	24	32	19	10
	18 20	35	36	35	15	9	5	4	4	8	13	25	28	16	10
	21 23	36	36	35	15	9	3	5	4	10	11	25	30	16	10
	ALL HRS	38	38	38	17	14	10	10	11	15	18	25	33	21	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	17	15	9	8	4	5	6	10	14	14	19	12	7
	03-05	23	17	19	8	13	12	12	16	19	19	15	22	16	9
	06-08	26	22	22	12	18	17	22	29	26	22	18	22	21	10
	09-11	28	23	20	10	14	9	11	13	13	18	18	22	16	10
	12-14	25	17	16	7	9	5	5	5	8	13	15	21	12	10
	15-17	21	17	14	7	5	3	3	3	7	10	13	18	10	10
	18-20	20	13	12	7	5	3	3	2	6	9	14	15	9	10
	21-23	17	14	13	7	4	1	4	2	7	8	15	16	9	10
	ALL HRS	23	16	16	8	10	7	6	9	12	14	15	19	13	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00 02	15	13	11	5	5	1	2	2	6	9	10	15	8	7
	03 05	17	15	12	5	9	6	6	7	12	13	12	15	11	9
	06 08	20	16	14	8	11	8	11	16	17	15	12	15	14	10
	09 11	21	14	15	6	7	5	5	8	7	10	12	15	10	10
	12 14	17	11	9	5	4	2	1	2	4	8	10	12	7	10
	15 17	14	11	7	4	4	1	1	1	4	7	9	12	6	10
	18 20	13	11	6	4	4	2	1	1	4	7	9	12	6	10
	21 23	13	11	8	4	2	1	1	1	4	6	10	11	6	10
	ALL HRS	16	12	10	5	6	3	4	5	7	9	11	13	8	
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1/2 MI	00 02	4	3	3	1	1	1	1	1	1	1	1	1	1	7
	03 05	4	3	3	1	2	1	1	1	2	2	1	1	2	9
	06 08	5	3	3	1	2	1	1	1	3	2	1	1	1	10
	09 11	3	2	1	1	1	1	1	1	1	1	1	1	1	10
	12 14	2	1	1	1	1	1	1	1	1	1	1	1	1	10
	15 17	2	1	1	1	1	1	1	1	1	1	1	1	1	10
	18 20	2	1	1	1	1	1	1	1	1	1	1	1	1	10
	21 23	2	1	1	1	1	1	1	1	1	1	1	1	1	10
	ALL HRS	3	2	2	1	1	1	1	1	1	1	1	1	1	

CB DATED APR 82 IS OBSOLETE

PREPARED BY: USAFETAC OCTOBER 1986

STATION NAME: RANKSDALE AFB LA
LOCATION: N32 30 W093 40

PERIOD: MAR 37-AUG 86
ELEV: 166 FT

STN LTRS: BAD
WBAN NO: 722485

AWS CLIMATIC BRIEF

MEAN

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 07	LST 13	VAPOR PRESSURE (mb Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%
JAN	55	36	46	69	3	4.4	17.0	.0	4.0	1	12	7	80	61	.18	32	600
FEB	60	40	50	82	1	4.0	9.2	.0	3.9	0	3	3	81	58	.22	37	650
MAR	67	46	57	90	15	4.0	11.3	--	5.2	0	3	3	80	56	.30	45	750
APR	76	55	65	96	32	4.4	9.6	.0	4.6	0	0	0	82	56	.40	53	650
MAY	83	63	73	98	40	4.9	13.8	.0	5.5	0	0	0	83	59	.56	62	550
JUN	89	72	81	102	51	3.8	14.1	--	5.5	0	0	0	83	57	.71	69	460
JUL	92	73	83	107	55	3.7	10.1	.0	5.0	0	0	0	83	55	.76	71	350
AUG	92	72	82	106	50	2.6	9.4	.0	4.0	0	0	0	86	59	.74	79	350
SEP	87	69	77	103	38	3.2	9.4	--	4.4	0	0	0	86	59	.60	69	450
OCT	74	53	67	98	30	3.6	14.8	.0	7.5	0	0	0	84	53	.42	54	500
NOV	67	45	56	88	16	4.0	11.6	.0	3.9	0	1	1	83	58	.31	46	600
DEC	59	37	49	85	5	4.4	11.2	--	3.9	0	5	5	82	59	.23	38	740
ANN	75	52	65	107	1	47.0	17.0	--	7.5	1	12	7	81	57	.49	53	600
YR	49	49	49	49	49	50	50	50	50	41	41	41	10	10	10	10	11

SURFACE WINDS

MONTH	PVLG DIRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER MEAN (tenths)
JAN	N	5	55	7
FEB	SSE	6	44	6
MAR	S	6	46	6
APR	S	6	55	6
MAY	S	5	55	6
JUN	S	4	60	5
JUL	S	4	64	5
AUG	SSE	4	48	5
SEP	SSE	4	44	5
OCT	SSE	4	48	5
NOV	SSE	5	45	6
DEC	SSE	6	45	6
ANN	S	5	60	6
YR				10

MEAN NUMBER OF DAYS OCCURRENCE OF:

MONTH	PRECIP ≥ 0.01 (in)	PRECIP ≥ 0.5 (in)	SNOWFALL ≥ 0.1 (in)	SNOWFALL ≥ 1.5 (in)	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 40	MIN ≤ 32
JAN	9	3	1	0	2	15	0	0	20	12
FEB	8	3	0	0	3	13	0	0	15	7
MAR	9	3	0	0	5	13	0	0	8	2
APR	8	3	0	0	6	13	0	0	1	0
MAY	8	3	0	0	7	15	0	3	0	0
JUN	7	2	0	0	8	13	3	17	0	0
JUL	7	2	0	0	9	11	11	23	0	0
AUG	6	1	0	0	7	10	11	23	0	0
SEP	6	2	0	0	5	10	3	12	0	0
OCT	6	2	0	0	3	16	0	2	2	0
NOV	8	3	0	0	3	13	0	0	10	4
DEC	8	3	0	0	2	13	0	0	18	9
ANN	90	30	1	0	60	165	28	81	76	34
YR	49	49	49	49	49	49	49	49	49	49

REMARKS, MISSING DOR:
HOURLY OBS: SEP 76-AUG 86
SUMMARY OF DAY DATA: MAR 37-AUG 86

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	JUN	JUL	AUG	SEP	OCT	ANN
	60NM	0/1	0/1	0/0	0/2	0/0	0/4
(A) Hurricanes	120NM	0/2	0/1	0/3	0/3	0/1	0/10
(B) Tropical Storms	240NM	1/8	2/5	10/17	6/23	0/4	19/57

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DIRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	30	26	19	17	12	5	2	3	9	18	28	27	16	
	03-05	35	36	28	26	22	16	6	8	17	26	35	32	24	
	06-08	39	41	31	34	31	23	12	19	31	33	40	35	31	
	09-11	40	36	27	28	27	17	7	9	17	26	33	31	25	
	12-14	35	28	21	18	12	7	3	3	9	17	25	25	17	
	15-17	30	23	15	12	8	4	2	2	6	13	20	20	13	
	18-20	26	23	11	12	8	2	1	2	6	11	19	21	12	
	21-23	27	24	11	12	8	1	1	1	6	13	20	22	12	
	ALL HRS	33	30	20	20	16	9	4	6	13	20	28	27	19	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	22	16	8	10	6	3	1	2	8	13	19	16	10	
	03-05	26	22	11	17	12	10	4	6	13	19	26	19	15	
	06-08	29	27	18	22	22	18	8	16	25	25	30	24	22	
	09-11	28	23	14	15	12	6	3	6	10	17	24	21	15	
	12-14	23	16	8	7	3	2	1	1	5	9	16	17	9	
	15-17	18	12	5	5	5	1	1	1	4	7	12	13	7	
	18-20	17	13	5	6	4	1	0	1	3	7	13	11	7	
	21-23	19	13	5	5	3	1	0	0	4	9	14	11	7	
	ALL HRS	23	18	9	11	8	5	2	4	9	13	19	17	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 MI	00-02	18	12	5	6	3	2	1	0	5	11	16	10	7	
	03-05	21	16	8	11	8	6	4	3	9	16	20	14	11	
	06-08	23	19	10	14	13	9	5	10	15	19	24	20	15	
	09-11	22	17	7	8	4	3	0	2	4	11	17	16	9	
	12-14	16	9	5	3	1	1	0	1	2	4	11	13	5	
	15-17	13	8	2	3	2	1	1	1	2	5	8	10	5	
	18-20	13	9	5	3	2	0	0	0	2	5	8	8	4	
	21-23	15	10	5	5	1	0	0	0	2	8	11	8	5	
	ALL HRS	18	13	5	6	4	3	1	2	5	10	14	12	8	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	1	1	1	0	0	0	0	1	1	3	1	1	
	03-05	4	3	1	1	0	0	0	0	1	3	3	1	2	
	06-08	5	4	1	2	0	0	0	0	2	3	3	1	2	
	09-11	2	1	0	0	0	0	0	0	0	0	1	0	0	
	12-14	1	0	0	0	0	0	0	0	0	0	0	0	0	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20	1	0	0	0	0	0	0	0	0	0	0	1	0	
	21-23	2	1	0	0	0	0	0	0	0	1	1	1	1	
	ALL HRS	2	1	0	1	0	0	0	0	1	1	1	1	1	16

PREPARED BY USAFETAC
DET 1 1WS

STATION NAME ENGLAND AFB LA
LOCATION N31 20 W092 53

PERIOD SEP 43-MAR 84 R
ELEV 89 FT

STN LTRS: KAEA
WBAN NO: 747540

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	61	41	51	84	10	5.11	17.0	1.2	4.8	R	5	3
FEB	65	44	55	86	14	4.99	11.0	.8	3.8	R	9	5
MAR	72	52	62	94	29	5.41	15.6	.9	5.0	R	1	1
APR	79	61	70	96	41	4.99	13.2	.8	10.2	0	3	0
MAY	84	69	77	98	49	4.77	17.2	.5	4.2	0	0	0
JUN	90	70	80	104	57	3.99	11.5	.7	5.6	0	0	0
JUL	91	73	82	104	67	4.27	11.2	.4	3.6	0	0	0
AUG	91	73	82	101	67	4.23	11.7	.4	7.2	0	0	0
SEP	87	67	77	100	36	4.10	11.4	.6	5.6	0	0	0
OCT	76	55	66	93	31	3.88	11.0	R	7.4	0	0	0
NOV	67	47	57	86	12	4.47	12.0	.1	4.0	R	R	R
DEC	61	41	51	84	16	5.20	17.7	.4	5.7	R	R	R
ANN	77	56	67	104	14	56.45	17.2	R	10.2	R	9	5
YR	54	54	54	54	54	54	54	32	32	32	32	32

MONTH	MEAN RELATIVE HUMIDITY (%) 04 LST	10 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MIDNIGHT TO 0600 LST CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDERSTORMS	FOG VSBY ≤ 1/4 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 0
JAN	77	69	.21	38	550	N	5	52	7	10	3	R	R	2	16	0	0	18	9
FEB	77	55	.25	40	550	N	5	44	6	8	3	R	R	3	14	0	0	12	5
MAR	78	55	.34	46	600	S	5	56	7	10	3	R	0	5	15	0	0	5	1
APR	81	55	.44	52	560	S	4	58	6	8	3	0	0	5	16	0	R	1	0
MAY	86	58	.56	62	400	S	4	63	6	9	3	0	0	7	18	R	5	0	0
JUN	85	55	.69	68	360	S	5	72	5	8	3	0	0	R	18	5	18	0	0
JUL	86	55	.76	71	250	S	5	72	5	11	3	0	0	13	17	9	23	0	0
AUG	87	57	.76	71	200	SSE	5	62	5	9	3	0	0	11	20	8	29	0	0
SEP	85	56	.62	66	350	N	5	68	5	8	2	0	0	6	20	1	19	R	0
OCT	83	48	.42	54	350	N	5	60	4	5	2	0	0	3	19	R	2	2	R
NOV	80	55	.31	48	450	N	4	50	6	8	3	0	0	3	15	0	0	R	3
DEC	74	57	.25	40	550	N	4	44	6	9	4	0	0	3	16	0	0	15	7
ANN	82	58	.44	55	500	S	4	72	6	103	35	R	R	69	204	25	89	61	25
YR	10	10	10	10	11	10	10	27	10	34	34	32	32	32	32	34	34	34	34

REMARKS

SURFACE WINDS:
HOURLY OBS: APR 74 - MAR 84
EXTR WDS: SEP 43 - MAR 84, APR 52 - MAR 84

NUMBER OBSERVED WITHIN A/B — MAY JUN JUL AUG SEP OCT NOV
(1900-1983) 60NM 0/0 0/1 0/0 1/2 0/1 0/0 1/4
(A) Hurricanes 120NM 0/0 0/4 0/1 4/5 2/11 0/1 6/22
(B) Tropical storms 240NM 0/1 2/7 6/11 14/19 14/30 1/8 37/76

NOTE: - DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM GRTR % PLVG DRCTN ∅ BASED ON * FULL MONTHS

CEIL FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00 02	74	71	72	72	7	7	4	6	11	13	27	27	19	
	03 05	71	67	66	63	51	24	12	17	23	27	35	32	29	
	06 08	66	63	62	46	43	29	20	31	42	46	44	37	38	
	09 11	59	54	55	26	25	13	6	12	19	21	35	33	25	
	12 14	51	51	54	16	13	6	4	6	11	11	24	26	17	
	15 17	49	52	50	13	9	5	3	5	7	7	18	23	13	
	18 20	56	61	63	13	6	5	3	2	7	7	17	22	13	
	21 23	64	66	71	19	11	5	3	2	6	8	20	27	19	
	ALL HRS	75	71	75	22	20	11	7	10	16	17	28	28	21	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00 02	33	31	17	13	12	6	3	5	9	8	18	19	13	
	03 05	32	30	26	24	23	16	11	16	21	22	27	24	22	
	06 08	43	36	36	30	33	23	18	29	39	36	36	33	31	
	09 11	39	33	33	15	11	5	3	7	13	14	26	25	16	
	12 14	32	30	30	7	5	1	2	1	3	4	13	16	8	
	15 17	27	31	26	6	5	1	1	1	3	3	12	14	7	
	18 20	26	31	29	6	4	1	1	2	4	4	11	14	7	
	21 23	30	34	36	8	5	1	1	2	5	4	14	15	8	
	ALL HRS	34	33	33	13	13	7	5	8	12	12	20	20	14	16
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00 02	15	14	9	10	7	2	2	3	5	5	15	15	9	
	03 05	17	17	13	17	14	9	7	10	12	13	20	18	15	
	06 08	24	23	19	20	17	14	9	15	24	23	28	24	20	
	09 11	21	19	18	9	9	3	3	4	7	8	18	18	11	
	12 14	13	9	8	3	2	1	#	1	2	3	9	12	5	
	15 17	14	9	8	3	2	#	#	#	2	2	9	9	4	
	18 20	14	9	8	3	2	#	#	1	2	3	8	10	4	
	21 23	16	12	9	4	2	#	0	1	4	5	11	12	6	
	ALL HRS	18	13	9	6	7	3	2	4	7	8	15	15	9	16
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00 02	4	2	#	#	#	0	1	#	1	#	2	2	1	
	03 05	4	2	1	2	1	1	1	2	2	2	5	3	2	
	06 08	5	4	2	4	3	1	1	1	3	4	6	4	3	
	09 11	3	1	#	#	0	0	#	0	0	#	1	2	1	
	12 14	#	0	0	0	0	0	#	0	0	0	0	#	#	
	15 17	1	#	0	0	0	0	#	0	0	0	0	#	#	
	18 20	#	1	0	0	0	#	0	0	0	0	#	#	#	
	21 23	1	1	0	#	0	0	0	0	0	#	1	1	#	
	ALL HRS	2	1	1	1	1	#	#	#	1	1	2	2	1	16

A W S CLIMATIC BRIEF October 1987	Station Name: FORT POLK/POLK AAF LA Latitude/Longitude: N31 03 W093 11 Hourly Obs POR: Full-time: Apr 81 to Apr 87 Part-time: May 77 to Mar 81 Summary of Day POR: Full-time: Apr 81 to Apr 87 LST - GMT -6 Part-time: Sep 62 to Mar 81	Field Elev: 329 ft Station MSC: 722390 Call Sign: KPOE Supersedes: Aug 1986

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	79@	86	89@	97@	97@	101@	104@	103@	100	93@	87@	81@	104@	25
MEAN MAX TEMP °F	58	62	70	75	83	89	92	92	86	78	69	60	76	6
MEAN TEMP °F	49	53	61	66	74	80	84	83	77	70	61	52	67	6
MEAN MIN TEMP °F	39	44	51	57	64	71	75	74	68	61	52	43	58	6
XTRM MIN TEMP °F	13@	18@	24@	35@	45@	53	64@	60	47	31@	20@	13	13	25
D/W TEMP ≥ 95°F	0	0	0	#	0	1	5	6	#	0	0	0	12	6
D/W TEMP ≥ 90°F	0	0	0	0	2	15	25	24	9	#	0	0	75	6
D/W TEMP ≤ 40°F	17	10	3	1	0	0	0	0	0	0	3	12	46	6
D/W TEMP ≤ 32°F	6	2	#	0	0	0	0	0	0	0	1	4	13	6
VPR PRESS "Hg	.21	.26	.32	.42	.58	.71	.76	.76	.64	.49	.38	.27	.45	10
MEAN DEWPOINT °F	36	41	47	54	63	69	71	71	66	58	51	42	56	10
99.95% WCPA Ft	700	800	900	750	650	550	450	450	550	650	700	750	700	10
MEAN RH 07 LST %	77	79	79	78	84	83	82	85	84	82	83	79	81	10
MEAN RH 13 LST %	58	57	51	51	56	56	54	54	55	54	60	58	55	10
MAX 24HR PRECIP "	4.2	3.9	6.2@	5.7@	4.2@	4.8@	4.8@	3.2@	14.4@	4.3@	4.4	4.9	14.4@	25
MAX PRECIP "	14.2@	11.0	12.9	12.7	12.7@	10.0@	15.1@	7.6@	19.6@	16.9	14.2	18.6	19.6	25
MEAN PRECIP "	4.2	7.0	2.7	3.6	5.9	5.9	3.7	4.3	5.3	6.0	7.2	8.0	63.8	6
MIN PRECIP "	.7	.7@	.8	.6@	1.2@	.3@	.7@	# @	.4@	.2@	0 @	1.0@	0	25
D/W PRECIP ≥ .01"	10	10	10	11	9	11	9	9	9	11	10	10	119	6
D/W PRECIP ≥ .5"	2	4	2	3	4	3	2	3	3	4	4	4	38	6
MAX 24HR SNFL "	2@	#	#	0	0	0	0	0	0	0	0	#	2@	25
MAX SNFL "	4	#	#	0	0	0	0	0	0	0	0	#	4	25
MEAN SNFL "	#	#	0	0	0	0	0	0	0	0	0	#	#	6
D/W SNFL ≥ 0.1"	#	0	0	0	0	0	0	0	0	0	0	0	#	6
D/W SNFL ≥ 1.5"	#	0	0	0	0	0	0	0	0	0	0	0	#	6
MEAN WND DRCTN	$N	$N	$S	S	S	$S	$S	$S	$S	$N	$S	$N	$S	10
MEAN WND SPD Kts	4	5	5	5	4	3	3	3	3	4	4	4	4	10
MAX WND SPD** Kts	54@	52@	45@	64@	60@	47@	52@	39@	40@	45@	37@	46@	64@	25
MEAN CLD CVR 10th	6	7	6	6	6	5	5	5	5	6	6	6	6	10
D/W TSTORMS	2	3	6	7	8	11	14	11	8	6	4	3	83	6
D/W FOG VSBY <7mi	17	20	23	21	24	26	23	23	22	24	21	17	261	6

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: **Extremes include both full- and part-time POR.**

Hurricanes/tropical storms observed (1900-1985):

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/0	0/1	0/1	1/2	0/2	0/0	1/0	2/6
Within 120NM	0/0	1/4	1/3	5/6	4/13	0/1	1/0	12/27
Within 240NM	0/1	3/8	5/13	18/23	17/35	3/7	1/0	47/87

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A W S CLIMATIC BRIEF October 1987	Station Name: FORT POLK/POLK AAF LA Latitude/Longitude: N31 03 W093 11 Hourly Obs POR: Full-time: Apr 81 to Apr 87 Part-time: May 77 to Mar 81 Summary of Day POR: Full-time: Apr 81 to Apr 87 LST = GMT -6 Part-time: Sep 62 to Mar 81	Field Elev: 329 ft Station MSC: 722390 Call Sign: KPOE Supersedes: Aug 1986

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	29	33	27	27	22	15	3	6	13	26	41	38	23	6
	03-05	33	43	34	37	38	29	10	10	21	38	45	41	32	8
CIG/VSBY	06-08	40	48	38	39	41	30	12	17	27	38	46	39	35	10
	09-11	36	40	31	29	24	17	8	9	16	29	36	35	26	10
LESS THAN	12-14	31	29	22	18	13	8	3	5	10	17	27	27	18	10
	15-17	27	24	17	13	8	3	2	4	5	11	21	23	13	10
3000/3	18-20	28	23	15	13	7	3	3	3	6	13	24	24	14	10
	21-23	26	27	19	18	12	5	2	3	5	17	35	29	17	9
	00-24	31	33	25	24	21	14	5	7	13	24	34	32	22	
	00-02	22	25	19	21	14	13	2	5	12	23	35	30	18	6
	03-05	27	35	24	29	29	26	8	9	20	34	36	32	26	8
CIG/VSBY	06-08	32	38	30	33	33	26	11	17	25	33	38	32	29	10
	09-11	28	29	21	15	11	5	2	4	10	18	28	26	16	10
LESS THAN	12-14	22	17	10	7	4	2	1	2	4	8	16	18	9	10
	15-17	19	14	8	6	2	1	1	2	3	7	13	16	8	10
1500/3	18-20	20	16	10	6	4	1	2	1	4	8	14	16	9	10
	21-23	19	21	12	11	7	2	1	2	4	12	25	20	11	9
	00-24	24	24	17	16	13	10	4	5	10	18	26	24	16	
	00-02	19	21	13	16	10	9	1	4	10	19	26	24	14	6
	03-05	23	27	19	21	21	20	5	8	17	30	27	27	20	8
CIG/VSBY	06-08	27	30	23	24	21	19	7	12	20	27	30	25	22	10
	09-11	23	21	12	7	4	2	1	2	5	12	20	20	11	10
LESS THAN	12-14	17	12	6	3	2	#	1	1	2	5	11	14	6	10
	15-17	15	10	5	4	1	1	1	1	2	6	10	13	6	10
1000/2	18-20	16	11	5	5	3	1	1	1	2	6	11	12	6	10
	21-23	15	16	6	6	4	1	#	1	3	8	19	14	8	9
	00-24	19	19	11	11	8	7	2	4	8	14	19	19	12	
	00-02	2	1	1	1	#	1	#	1	1	1	5	2	1	6
	03-05	3	4	3	4	3	3	1	2	2	6	4	3	3	8
CIG/VSBY	06-08	6	8	4	4	4	3	1	2	4	7	5	5	4	10
	09-11	3	1	#	#	#	0	0	0	0	1	2	2	1	10
LESS THAN	12-14	1	#	0	0	0	0	0	0	0	0	#	#	#	10
	15-17	1	#	0	0	#	0	#	#	0	0	1	0	#	10
200/½	18-20	2	#	1	0	0	0	#	0	#	#	1	1	#	10
	21-23	2	1	#	0	0	#	0	0	#	0	2	1	1	9
	00-24	3	2	1	1	1	1	#	1	1	2	3	2	2	

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PREPARED BY USAPETAC June 1962

STATION NAME BRUNSWICK NAS ME
LOCATION 43° 54' - 69° 56'

PERIOD JAN 52-JAN 61 B
ELEV 75 FT

STN LTRS NHZ
WBAN NO 743920

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) 1ST 04	13	MEAN VAPOR PRESSURE (IN HG)	DEW PT (°F)	PRESSURE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN	PVLG SPEED MEAN (KTS)	MAX (KTS) 00	CLOUD COVER AUGMENTOR (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.1	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY ≤ 1/4 MI	TEMPERATURE MAX ≥ 90	MAX ≥ 75	MAX ≤ 32	MIN ≤ 00
JAN	30	11	21	61	-24	3.9	13.8	0	2.8	20	48	17	69	59	.07	10	1150	S	N	6	52	6	11	3	8	4	8	12	0	0	30	7
FEB	32	13	23	64	-25	3.9	7.5	.3	3.0	14	49	16	66	55	.07	10	1050	S	N	7	59	6	10	3	7	3	8	10	0	0	27	5
MAR	40	24	32	75	13	4.2	10.4	.4	2.5	16	44	13	70	57	.11	21	1050	S	S	7	53	7	11	3	6	3	8	13	0	0	26	8
APR	52	34	43	93	28	3.8	6.4	1.1	3.2	3	14	11	76	53	.17	31	900	S	S	7	50	7	11	2	2	1	8	15	0	0	12	0
MAY	63	44	53	92	28	3.3	6.5	.5	2.5	T	3	3	81	56	.27	42	700	S	S	7	50	7	12	2	0	0	2	17	0	3	1	0
JUNE	72	53	63	96	37	3.2	6.7	.7	2.9	0	0	0	84	60	.40	53	650	S	S	6	68	7	11	2	0	0	4	19	1	11	0	0
JUL	78	59	69	98	42	3.7	5.9	.6	3.2	0	0	0	85	60	.50	59	550	S	S	6	50	7	9	2	0	0	5	20	1	21	0	0
AUG	76	58	67	94	37	3.2	8.1	1.1	3.9	0	0	0	87	61	.53	59	450	S	S	5	73	6	9	2	0	0	4	20	1	19	0	0
SEP	68	50	59	90	28	3.5	11.6	.6	4.1	0	0	0	85	62	.56	50	600	S	S	5	72	6	10	2	0	0	1	19	0	6	0	0
OCT	58	40	49	85	17	3.8	8.6	1.0	2.9	T	T	T	80	58	.29	39	800	S	S	6	49	6	10	2	0	0	1	18	0	1	7	0
NOV	44	31	38	74	5	4.8	10.7	1.2	2.6	4	14	14	78	63	.17	30	950	S	N	6	55	7	12	3	2	1	0	16	0	0	18	0
DEC	34	17	26	64	-21	4.8	13.0	1.4	3.1	19	42	21	73	63	.09	16	1120	S	N	4	52	6	12	3	7	4	0	13	0	0	29	2
ANN	54	36	45	105	-25	49.9	13.8	.0	4.1	81	62	21	78	59	2.24	35	850	S	S	6	71	7	128	29	12	16	17	192	1	81	130	19
YR	29	29	29	29	29	29	29	29	29	29	29	29	10	10	10	10	10	10	10	10	10	10	29	29	29	29	29	29	29	29	29	29

Remarks

RECORD PER
HOURLY OBS: JAN 49-DEC 70; JAN 73-DEC 80
DAILY OBS: JAN 52-JAN 81

NUMBER OBSERVED WITHIN: A/N JUN JUL AUG SEP OCT ANN
(1900-1970) 60NM 0/0 0/0 0/0 0/0 0/0 0/1
ALL INDEFINITE 120NM 0/0 0/1 1/0 1/1 0/1 2/1
ALL PROBABLE 240NM 0/1 2/4 5/6 7/4 1/1 15/18

NOTE: *DATA NOT AVAILABLE # AMTS UNITS SHOWN IN HEADING **INSTANTANEOUS PEAK WINDS % CALM OBTR % PLVG DRCTN δ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00 02	27	21	25	24	29	32	32	34	30	28	31	27	28	
	03 05	26	22	27	28	32	39	39	42	35	33	32	28	32	
CEILING LESS	06 08	26	25	30	28	31	33	32	36	34	31	33	28	30	
THAN 3000 FT	09 11	25	22	28	26	30	29	27	26	26	25	26	29	27	
AND OR VISIBILITY	12 14	24	20	27	24	25	26	24	22	25	25	29	26	25	
LESS THAN 1 MI	15 17	23	21	25	24	23	23	21	20	23	22	28	25	23	
	18 20	23	19	24	23	26	25	24	26	24	23	27	25	24	
	21 23	25	21	25	22	28	28	28	29	26	23	28	26	26	
	ALL HRS	25	21	26	25	28	29	28	29	28	26	29	27	27	10
	00 02	20	16	20	18	26	29	31	33	27	24	24	21	24	
	03 05	19	17	23	22	29	36	36	40	31	30	26	20	27	
CEILING LESS	06 08	21	16	25	24	27	30	30	34	32	28	26	22	26	
THAN 1000 FT	09 11	21	17	23	20	23	24	22	23	21	20	21	22	21	
AND OR VISIBILITY	12 14	19	15	20	18	19	19	16	17	17	16	20	20	18	
LESS THAN 3 MI	15 17	19	15	20	17	19	19	16	15	16	15	21	18	18	
	18 20	18	15	23	16	21	20	21	23	20	15	20	19	19	
	21 23	17	15	20	16	23	20	20	27	21	19	22	19	21	
	ALL HRS	19	16	21	19	24	25	25	27	23	21	23	20	22	10
	00 02	17	13	17	15	24	26	27	28	22	21	21	16	21	
	03 05	16	13	19	19	27	32	33	34	28	25	22	16	24	
CEILING LESS	06 08	18	14	21	20	23	27	26	31	26	23	21	18	22	
THAN 300 FT	09 11	18	14	19	17	19	17	16	17	17	17	17	18	17	
AND OR VISIBILITY	12 14	16	13	17	15	15	15	13	12	13	13	16	16	14	
LESS THAN 1/2 MI	15 17	16	13	17	15	14	15	12	10	14	12	16	16	14	
	18 20	14	13	16	14	20	16	18	16	15	13	16	17	16	
	21 23	14	13	17	15	20	22	21	22	16	16	18	16	18	
	ALL HRS	16	13	18	15	21	22	21	21	18	18	18	17	18	10
	00 02	4	4	7	5	10	11	11	10	8	6	5	3	7	
	03 05	5	4	7	5	11	14	14	15	10	9	6	3	8	
CEILING LESS	06 08	4	3	6	5	7	8	9	9	6	7	6	4	6	
THAN 200 FT	09 11	3	3	4	3	3	2	2	1	2	2	3	3	2	
AND OR VISIBILITY	12 14	3	2	2	1	1	1	1	0	1	0	1	1	1	
LESS THAN 1/2 MI	15 17	4	3	3	1	1	1	1	0	1	2	2	3	2	
	18 20	5	3	4	2	4	4	3	2	3	2	3	4	3	
	21 23	5	4	5	3	7	8	7	5	5	3	4	3	3	
	ALL HRS	4	3	5	3	6	6	6	5	5	4	4	3	4	10

PREPARED BY USAFETAC
MAY 1967

STATION NAME [illegible] ALBUQUERQUE NM
LOCATION [illegible]

PERIOD [illegible]
ELEV [illegible]

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY MAX	EXTREME MONTHLY MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 01	LST 13	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRECIPITABLE WATER (IN) 99.95%	SURFACE WINDS PVLG DIR (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	ID	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.0 IN	THUNDER STORMS	FOG VSBY ≤ 1/4 MI	TEMPERATURE MAX (°F) ≥ 90	MAX ≥ 75	MAX ≤ 32	MAX ≤ 00	MIN (°F) ≤ 32	MIN ≤ 00
JAN	57	27	78	52	.58	2.45	.00	1.24	2.0	9.5	9.5	74	60	.106	8	1.0103	SWNW	7	28	6	12	5	2	1	5	0	0	31	0	8	0
FEB	61	31	81	56	.55	2.26	.00	1.05	3.3	9.5	9.5	72	57	.108	12	1.1106	SWNW	7	29	6	10	5	2	1	6	0	0	28	0	4	0
MAR	67	36	91	71	1.11	3.25	.03	1.19	4.6	14.2	9.2	72	56	.131	21	1.1355	SWNW	8	29	6	13	5	2	1	7	1	0	27	0	1	0
APR	75	43	94	86	.72	2.25	.00	1.04	1.4	6.4	6.4	72	55	.177	30	1.0530	S	8	31	7	8	4	1	0	1	0	0	14	0	0	0
MAY	84	53	93	91	.27	1.04	.00	0.68	0	0	0	76	55	.227	42	.8010	S	7	26	7	3	1	0	0	0	0	0	2	0	0	0
JUN	93	61	103	96	.16	1.00	.00	0.67	0	0	0	77	60	.259	52	.8000	S	6	25	6	1	1	0	0	0	0	0	0	0	0	0
JUL	93	64	97	91	.96	2.26	.00	1.00	0	0	0	74	56	.269	58	.7100	S	6	25	6	4	2	0	0	2	0	0	4	0	0	0
AUG	91	62	97	89	.59	1.51	.00	0.67	0	0	0	74	56	.267	57	.6600	S	6	25	6	3	2	0	0	1	0	0	3	0	0	0
SEP	84	54	94	82	.55	1.94	.00	1.00	0	0	0	80	57	.235	49	.7500	S	6	26	6	3	2	0	0	1	0	0	1	0	0	0
OCT	73	45	86	77	.42	2.01	.00	1.01	1	8	8	81	57	.174	29	.9500	S	6	27	6	2	1	0	0	1	0	0	0	0	0	0
NOV	64	37	77	71	.16	0.65	.00	0.65	1.9	15.5	15.5	81	65	.137	30	1.0500	SWNW	7	29	7	1	1	0	0	1	0	0	0	0	0	0
DEC	57	30	76	69	.37	1.44	.00	0.99	4.7	19.0	9.0	80	62	.119	17	1.0500	SWNW	7	29	6	3	1	0	0	1	0	0	0	0	0	0
ANN	73	44	94	104	30	91.08	11.66	8	0.61	5.2	2.6	77	58	.173	33	1.0000	S	7	29	6	129	75	37	12	36	1	1	114	66	15	2
YRS	17	17	17	17	17	17	17	17	17	17	17	10	10	10	10	10	10	10	10	10	17	17	17	17	17	17	17	17	17	17	17

REMARKS [illegible]

NOTE: -DATA NOT AVAILABLE # AMTS UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTN % PVLG DRCTN @ BASED ON * FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00 02	26	29	31	36	38	38	36	36	35	27	33	31	29	
	03 05	25	27	31	31	35	39	41	37	36	29	32	29	31	
CEILING LESS	06 08	26	29	31	33	35	37	37	37	36	28	32	31	31	
THAN 1000 FT	09 11	26	28	33	33	39	36	38	39	35	26	32	30	29	
AND OR VISIBILITY	12 14	26	29	31	34	41	39	39	39	35	29	32	27	29	
LESS THAN 3 MI	15 17	27	29	34	35	41	41	39	38	35	30	32	28	29	
	18 20	26	29	33	35	40	40	37	38	37	31	32	28	29	
	21 23	28	27	31	34	37	39	39	38	37	31	32	30	29	
	ALL HRS	26	28	32	34	38	38	38	37	33	29	32	29	30	10
	00 02	17	21	24	28	28	28	28	29	31	25	25	23	27	
	03 05	19	23	26	27	32	34	34	34	34	27	29	27	28	
CEILING LESS	06 08	19	23	27	29	30	31	35	35	34	29	30	29	27	
THAN 1500 FT	09 11	21	23	25	28	32	36	37	36	33	28	31	28	29	
AND OR VISIBILITY	12 14	20	23	25	28	28	29	31	31	32	26	29	25	27	
LESS THAN 3 MI	15 17	21	23	25	27	28	29	31	32	33	26	29	25	28	
	18 20	21	23	25	28	29	29	31	32	33	26	29	25	28	
	21 23	21	23	25	28	29	29	31	32	33	26	29	25	28	
	ALL HRS	20	23	26	28	29	29	31	32	33	26	29	25	28	10
	00 02	19	22	23	25	26	26	26	27	28	23	25	23	25	
	03 05	19	22	23	25	26	27	28	28	28	23	25	23	25	
CEILING LESS	06 08	19	22	23	25	26	27	28	28	28	23	25	23	25	
THAN 1000 FT	09 11	19	22	23	25	27	28	28	28	28	23	25	23	25	
AND OR VISIBILITY	12 14	19	22	23	25	27	28	28	28	28	23	25	23	25	
LESS THAN 2 MI	15 17	19	22	23	25	27	28	28	28	28	23	25	23	25	
	18 20	19	22	23	25	27	28	28	28	28	23	25	23	25	
	21 23	19	22	23	25	27	28	28	28	28	23	25	23	25	
	ALL HRS	19	22	23	25	27	28	28	28	28	23	25	23	25	10
	00 02	2	3	3	3	3	4	4	4	4	3	3	3	3	
	03 05	3	4	4	4	4	4	4	4	4	3	3	3	4	
CEILING LESS	06 08	3	4	4	4	4	4	4	4	4	3	3	3	4	
THAN 200 FT	09 11	3	4	4	4	4	4	4	4	4	3	3	3	4	
AND OR VISIBILITY	12 14	3	4	4	4	4	4	4	4	4	3	3	3	4	
LESS THAN 1/2 MI	15 17	3	4	4	4	4	4	4	4	4	3	3	3	4	
	18 20	3	4	4	4	4	4	4	4	4	3	3	3	4	
	21 23	3	4	4	4	4	4	4	4	4	3	3	3	4	
	ALL HRS	3	4	4	4	4	4	4	4	4	3	3	3	4	10

A W S CLIMATIC BRIEF October 1987	Station Name: LORING AFB ME Latitude/Longitude: N46 57 W067 53 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Aug 50 to Jul 87 LST = GMT -5	Field Elev: 746 FT Station MSC: 727125 Call Sign: KLIZ Supersedes: Aug 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	53	57	72	80	89	94	95	94	86	80	67	59	95	37
MEAN MAX TEMP °F	19	23	32	45	60	70	75	72	63	51	37	24	48	37
MEAN TEMP °F	11	15	25	38	50	60	66	63	54	43	31	17	39	37
MEAN MIN TEMP °F	3	6	17	29	40	50	56	53	44	35	25	10	31	37
XTRM MIN TEMP °F	-30	-29	-16	2	19	32	37	35	23	17	-4	-24	-30	37
D/W TEMP ≥ 80°F	0	0	0	#	1	4	8	5	1	#	0	0	19	37
D/W TEMP ≥ 75°F	0	0	0	#	3	9	16	12	3	#	0	0	43	37
D/W TEMP ≤ 32°F	31	27	29	20	5	#	0	0	2	13	24	30	181	37
D/W TEMP ≤-05°F	9	5	1	0	0	0	0	0	0	0	0	4	19	37
VPR PRESS ("Hg)	.05	.06	.09	.15	.22	.34	.44	.40	.30	.20	.14	.07	.17	10
MEAN DEWPOINT °F	2	7	15	27	37	48	55	53	45	34	25	11	30	10
99.95% WCPA Ft	2050	1750	1750	1650	1450	1450	1300	1250	1350	1600	1700	1850	1650	10
MEAN RH 07 LST %	69	69	71	72	69	74	78	80	82	80	80	75	75	10
MEAN RH 13 LST %	65	62	61	58	51	55	58	59	62	62	71	70	61	10
MAX 24HR PRECIP "	2.1	1.9	1.8	1.9	2.4	2.0	2.8	5.4	4.8	4.1	2.9	2.0	5.4	37
MAX PRECIP "	5.4	5.5	5.8	5.2	6.5	7.4	6.5	11.1	7.7	7.4	9.0	6.7	11.1	37
MEAN PRECIP "	2.7	2.4	2.7	2.6	3.1	3.4	4.1	4.3	3.6	3.1	3.7	3.3	39.0	37
MIN PRECIP "	.4	.3	.5	.4	.5	.9	1.8	1.1	.7	1.1	1.4	1.0	.3	37
D/W PRECIP ≥0.01"	15	13	13	12	13	13	14	13	12	13	15	16	162	37
D/W PRECIP ≥0.5"	1	1	1	1	2	2	3	3	2	2	2	2	22	37
MAX 24HR SNFL "	16	19	26	19	6	#	0	0	1	11	15	17	26	37
MAX SNFL "	47	47	52	36	11	#	0	0	1	13	33	58	58	37
MEAN SNFL "	26	23	22	9	1	#	0	0	#	2	12	26	21	37
D/W SNFL ≥ 0.1"	14	12	11	6	1	#	0	0	#	2	8	14	68	37
D/W SNFL ≥ 1.5"	5	5	4	2	#	0	0	0	0	1	3	6	26	37
MEAN WND DRCTN	W	NNW	NW	S	S	S	S	$S	$S	S	S	$NW	S	10
MEAN WND SPD (Kt)	7	7	7	7	6	6	5	5	5	6	7	7	6	10
MAX WND SPD**(Kt)	51	50	48	52	51@	44	50	48	45	45	48@	57	57	32
MEAN CLD CVR 10th	7	7	7	7	7	7	7	7	7	7	8	7	7	10
D/W TSTORMS	#	0	#	#	2	4	6	4	1	#	0	0	17	37
D/W FOG VSBY <7mi	8	7	8	10	10	11	13	13	13	12	12	10	127	37

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	JUL	AUG	SEP	ANNUAL
Within 60NM	0/1	0/0	0/0	0/1
Within 120NM	0/1	0/1	2/0	2/2
Within 240NM	1/4	1/2	6/2	8/8

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: LORING AFB ME Latitude/Longitude: N46 57 W067 53 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Aug 50 to Jul 87 LST = GMT -5	Field Elev: 746 FT Station MSC: 727125 Call Sign: KLIZ Supersedes: Aug 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	29	25	30	30	25	19	19	21	18	26	36	37	26	
	03-05	30	27	33	34	27	22	25	27	24	27	37	39	29	
CIG/VSBY	06-08	29	27	34	34	31	27	25	30	26	31	43	39	31	
	09-11	30	26	35	35	32	27	22	30	28	33	43	38	32	
LESS THAN	12-14	33	27	36	33	26	18	17	23	25	30	45	38	29	
	15-17	28	26	32	30	21	16	11	16	18	26	39	36	25	
3000/3	18-20	27	20	30	27	20	13	12	15	17	24	37	36	23	
	21-23	29	23	29	26	21	15	15	19	17	25	35	35	24	
	00-24	29	25	32	31	25	20	18	23	22	28	39	37	27	10
	00-02	19	17	21	21	18	13	13	17	13	17	23	24	18	
	03-05	19	16	23	26	21	16	20	22	18	18	24	25	21	
CIG/VSBY	06-08	20	18	24	27	24	19	20	24	18	21	27	25	22	
	09-11	22	18	24	23	18	14	13	19	18	19	28	24	20	
LESS THAN	12-14	21	18	21	19	13	10	6	12	12	16	26	25	17	
	15-17	20	16	18	17	12	9	4	9	10	14	25	23	15	
1500/3	18-20	19	14	18	15	12	7	7	10	10	13	24	23	14	
	21-23	20	13	20	16	14	9	9	14	10	15	23	24	16	
	00-24	20	16	21	21	17	12	12	16	14	17	25	24	18	10
	00-02	14	12	17	14	15	9	8	13	11	14	19	18	14	
	03-05	14	12	18	21	16	13	16	17	15	15	20	19	16	
CIG/VSBY	06-08	14	12	19	21	17	13	16	18	13	16	22	20	17	
	09-11	17	13	19	18	13	8	8	11	11	14	21	18	14	
LESS THAN	12-14	15	13	16	14	8	5	2	7	7	11	19	17	11	
	15-17	16	12	14	12	7	5	2	7	7	10	20	18	11	
1000/2	18-20	15	10	14	11	8	5	3	7	8	10	20	20	11	
	21-23	14	10	15	12	10	6	5	12	8	12	19	20	12	
	00-24	15	12	17	15	12	8	8	12	10	13	20	19	13	10
	00-02	2	1	1	1	1	2	1	2	1	1	2	2	1	
	03-05	2	2	2	2	2	2	4	4	3	1	4	3	3	
CIG/VSBY	06-08	1	1	2	1	1	1	2	2	3	1	4	3	2	
	09-11	2	1	2	1	0	#	0	0	#	#	3	1	1	
LESS THAN	12-14	2	1	2	1	0	0	0	0	0	#	2	2	1	
	15-17	2	1	1	1	0	#	0	#	0	#	2	2	1	
300/½	18-20	1	#	1	1	0	#	#	#	0	1	2	1	1	
	21-23	2	1	1	1	#	1	#	2	1	1	2	2	1	
	00-24	2	1	2	1	1	1	1	1	1	1	3	2	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME PRESQUE ISLE MUNICIPAL AIRPORT, MAINE
LOCATION N46 41 W068 02

PERIOD [illegible]
ELEV 534 FT

STN LTRS PQI
WBAN NO 14604
WMO NO 727130

AWS CLIMATIC BRIEF

MONTH	1 TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	1 PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY 1 MEAN	1 MAX	MAX 24 HRS	4 MEAN RELATIVE HUMIDITY (%) LST MEAN	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	2 PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS 5 PVLG DRCTN (16 PTS)	3 SPEED MEAN (KT)	MAX (KT)	3 CLOUD COVER MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF 1 PRECIP ≥ 0.1 IN	≥ 0.5 IN	2 THUNDERSTORMS	SNOWFALL ≥ 0.1 IN	3 ≥ 1.5 IN	4 FOG	TEMPERATURE °F 1 MAR ≥ 90	≤ 30	6 1 MIN ≤ 32	≤ 0
JAN	22	3	13	48	-35	2.4	5.3	0.3	1.5	20	38	8	77	.06	7	1550	SW	8	40	7	6	1	13	4	0	8	0	0	31	14
FEB	25	4	15	51	-37	2.3	5.3	0.8	2.1	18	42	15	75	.06	8	1750	SNW	9	40	7	6	1	12	4	0	8	0	0	28	11
MAR	34	15	25	74	-22	2.4	5.8	0.4	1.3	17	39	10	74	.10	18	1500	SNW	8	40	7	6	2	8	3	#	8	0	0	29	4
APR	47	29	38	76	-3	2.2	4.4	0.6	1.4	6	18	7	72	.16	29	1350	SW	9	40	7	6	2	4	1	#	11	0	0	22	#
MAY	62	44	53	89	20	2.9	6.4	0.8	1.8	1	10	#	67	.23	38	1200	SNW	9	27	7	8	2	0	0	1	9	0	2	7	0
JUN	73	55	64	92	30	3.2	6.4	1.2	3.0	0	0	0	71	.35	49	1200	CS	7	27	7	7	2	0	0	4	11	#	0	#	0
JUL	78	59	69	95	39	4.2	7.1	2.0	4.0	0	0	0	74	.45	56	1100	SS	7	27	6	8	3	0	0	5	11	1	11	0	0
AUG	74	52	63	94	29	3.7	7.3	1.3	2.9	0	0	0	75	.42	54	1100	SS	6	27	6	8	2	0	0	4	11	#	7	#	0
SEP	66	45	55	88	24	3.6	9.0	0.3	4.5	0	#	#	76	.32	47	1150	SS	7	27	6	7	2	#	0	1	11	0	2	3	0
OCT	54	36	45	79	15	3.2	5.2	0.9	2.6	2	11	3	76	.22	37	1250	SS	8	40	6	7	2	1	#	1	11	0	0	13	0
NOV	39	25	32	60	-3	3.2	7.7	1.3	2.0	9	24	8	80	.14	26	1400	SNW	7	40	7	7	2	5	3	0	11	0	0	24	#
DEC	25	9	17	57	-28	3.0	6.4	0.7	2.7	20	50	8	78	.07	11	1550	SW	8	27	7	7	2	11	5	0	9	0	0	30	9
ANN	50	30	40	95	-37	36.5	9.0	0.3	4.5	93	50	15	75	.18	32	1400	SNW	8	40	7	83	23	54	20	16	119	1	28	187	38
EYR	23	23	23	23	23	23	23	23	23	23	23	7	12	12	12	11	11	15	15	15	23	23	15	12	11	11	23	23	23	23

REMARKS: Source:
1. Climatography of the U.S. No. 20, Climate of Presque Isle, Maine: POR: 1951-1973
2. Revised Uniform Summary of Surface Weather Observations: POR: Jan 46-Jul 48, Mar 51-Sep 59
3. Uniform Summary of Surface Weather Summary: POR: 1941-1955
4. World-wide Airfield Summaries, Vol IV: POR: Unknown
5. A General Analysis of the Climate of the 1st U.S. Army Area: POR: Unknown
6. Climatological Data Set for New England: POR: 1951-1973
* POR: Nov 1949-Dec 1956

NOTE: *DATA NOT AVAILABLE # AMTS≤UNITS SHOWN IN HEADING **MAX HRLY WND SP (CLASS INT S% CALM GRTR & PLVG DRCTN @ BASED ON ≤ FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	01-03	31	30	25	28	26	21	16	[illegible]	20	22	31	31	25	
	04-06	33	32	27	30	32	27	22	[illegible]	27	23	33	31	28	
	07-09	31	33	29	29	31	27	25	21	28	28	36	34	29	
	10-12	32	33	30	31	32	26	23	21	27	32	38	32	30	
	13-15	31	32	29	29	27	21	17	17	20	28	41	30	27	
	16-18	33	32	26	27	23	16	13	13	15	23	35	30	24	
	19-21	30	29	24	25	21	18	11	10	15	22	33	28	22	
	22-24	32	28	24	25	21	18	13	10	17	22	30	29	23	
	ALL HRS	32	31	27	28	27	22	18	16	21	25	35	31	26	11
	01-03	18	20	15	18	16	14	11	10	14	13	17	19	15	
	04-06	18	21	17	20	22	19	16	15	20	15	19	18	18	
	07-09	19	24	20	18	22	18	17	16	20	20	22	19	20	
	10-12	19	22	17	18	17	13	12	12	14	19	21	19	17	
	13-15	18	18	16	14	13	9	9	8	9	16	21	16	14	
	16-18	16	18	14	13	10	8	7	7	9	15	21	16	13	
	19-21	16	17	12	13	10	10	6	6	8	14	18	16	12	
	22-24	18	18	13	14	13	11	8	6	11	13	17	19	13	
	ALL HRS	19	20	16	16	10	13	11	10	13	16	20	18	15	11
	01-03	13	13	9	11	11	10	8	6	7	9	13	13	10	
	04-06	13	15	11	15	16	14	13	10	13	12	14	12	13	
	07-09	13	17	14	13	16	12	12	12	14	15	15	14	14	
	10-12	13	16	13	12	10	7	7	9	7	14	16	13	12	
	13-15	14	13	9	10	6	4	5	5	5	12	15	12	9	
	16-18	12	13	10	8	6	5	4	4	6	11	15	11	9	
	19-21	12	11	8	9	6	6	4	5	5	9	12	12	9	
	22-24	12	12	8	10	8	7	6	4	7	8	13	14	9	
	ALL HRS	13	14	10	11	10	8	7	7	8	11	14	13	11	11
	01-03	2	2	1	1	1	1	2	1	1	1	3	2	1	
	04-06	2	2	2	3	1	3	3	2	4	2	2	2	2	
	07-09	2	2	1	2	#	1	1	1	2	2	2	4	2	
	10-12	2	3	1	#	#	0	0	0	0	1	2	3	1	
	13-15	2	2	1	#	0	#	0	0	0	0	2	3	1	
	16-18	2	3	1	#	0	0	#	0	0	0	2	2	1	
	19-21	1	2	1	#	0	#	#	0	0	#	2	2	1	
	22-24	1	2	1	#	0	#	0	#	0	#	3	2	1	
	ALL HRS	2	2	1	1	#	1	1	1	1	1	2	2	1	11

CB DATED DEC 81 IS OBSOLETE

PREPARED BY USAFETAC
NOVEMBER 1986

STATION NAME ANDREWS AFB MD
LOCATION N38 49 2076 52

PERIOD JUN 43-AUG 86
ELEV 281 FT

STN LTRS: RADM
WSC NO: 745940

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) ##	MEAN CLOUD AMOUNT (tenths)	MEAN COVER	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.3	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	≥ 85	MIN ≤ 32	≤ 20
JAN	47	27	34	77	-5	3.1	9.0	.3	2.3	6	27	10	66	55	.10	18	1050	NW	7	60	6	6	10	2	3	1	#	12	0	0	23	7
FEB	49	28	38	86	-4	2.8	6.7	.4	2.0	6	31	20	70	55	.12	23	950	NW	7	62	6	6	9	2	2	1	#	11	0	0	19	4
MAR	58	36	47	87	10	3.6	6.6	1.3	2.0	4	28	17	67	50	.17	30	1000	NW	8	69	6	6	11	3	1	1	1	12	0	#	12	1
APR	69	45	55	96	23	3.0	9.8	.2	2.7	#	5	3	66	47	.23	38	950	NW	7	62	6	6	10	2	#	#	3	11	#	1	2	0
MAY	79	54	66	96	35	4.0	11.3	1.0	4.6	#	#	#	74	53	.38	51	750	S	6	69##	7	6	11	3	0	0	5	14	1	4	0	0
JUN	87	64	76	102	42	3.7	10.4	.6	3.9	0	0	0	77	54	.52	60	700	S	5	64	6	6	10	2	0	0	6	15	5	12	0	0
JUL	91	68	79	102	48	4.3	14.3	.6	4.3#	0	0	0	76	55	.62	65	600	S	5	74	6	6	10	3	0	0	8	15	8	18	0	0
AUG	89	67	78	101	46	4.4	14.2	.4	7.1	0	0	0	80	56	.60	64	550	S	5	60	6	6	9	3	0	0	6	17	6	15	0	0
SEP	84	62	73	96	38	3.6	12.6	.6	7.2	0	0	0	80	54	.47	57	650	S	N	5	59	6	6	8	2	0	0	2	16	2	7	0	0
OCT	72	49	61	90	28	3.3	7.5	#	3.0	#	4	4	78	55	.31	46	750	S	N	5	47	6	6	7	2	#	#	1	15	#	1	1	0
NOV	59	39	49	84	13	3.3	7.1	.2	3.1	1	11	11	75	55	.22	37	850	S	NW	6	54##	6	6	9	2	1	#	#	13	0	0	7	#
DEC	49	28	38	76	6	3.4	6.9	.4	3.0	3	18	10	71	56	.15	27	950	S	NW	7	57	6	6	9	2	2	1	#	12	0	0	19	4
ANN	70	47	58	102	-5	42.5	14.3	#	7.2	20	31	20	74	54	.28	43	850	S	NW	6	74	6	113	28	9	4	32	163	22	58	03	16
ERR	07	03	03	03	03	03	03	03	03	01	01	01	10	10	10	10	10	10	10	38	10	10	03	03	01	01	01	01	03	03	03	03

REMARKS (CONTINUED):

		NUMBER OBSERVED WITHIN:	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
PEAK WIND:	JUL 76-AUG 86	(1900-1985)	60NM	0/0	0/0	0/1	2/4	2/3	1/0	2/0	8/8
SUMMARY OF DAY DATA:	JUN 43-AUG 86	(A) Hurricanes	120NM	0/0	0/0	0/2	0/5	0/4	0/0	0/0	0/11
HOURLY SUMMARIZED:	0000-2300 LST	(B) Tropical Storms	240NM	1/0	0/6	3/5	12/20	9/12	1/1	0/1	26/45

NOTE: ** A/B NOT AVAILABLE # AMTS ✓ UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	18	23	16	15	15	11	9	10	13	15	19	17	15	
	03-05	19	23	19	18	21	14	16	16	20	20	22	17	19	
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	06-08	19	25	21	18	23	18	21	24	25	25	25	18	22	
	09-11	20	23	18	16	19	11	12	13	18	18	22	19	17	
	12-14	19	20	17	13	17	8	7	9	12	17	18	15	14	
	15-17	18	21	15	13	15	7	6	6	9	14	16	15	13	
	18-20	19	21	14	13	13	9	7	8	10	13	17	17	13	
	21-23	18	22	15	13	12	9	6	7	11	14	18	17	14	
	ALL HRS	19	22	17	15	17	11	11	12	15	17	20	17	16	10
	00-02	16	19	12	11	11	8	7	8	9	11	15	13	12	
	03-05	15	19	13	13	18	12	13	15	14	16	17	14	15	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	06-08	15	21	15	14	21	14	19	21	19	20	20	15	16	
	09-11	18	21	14	12	14	7	8	9	11	14	18	15	13	
	12-14	16	17	11	10	8	4	4	4	6	11	12	12	10	
	15-17	15	16	10	9	8	5	4	4	5	9	12	13	9	
	18-20	15	17	9	8	9	7	5	6	7	9	13	12	10	
	21-23	14	17	11	10	8	6	5	6	7	9	14	12	10	
	ALL HRS	16	18	12	11	12	8	8	9	10	12	15	13	12	10
	00-02	14	17	10	8	9	5	4	4	7	10	13	12	9	
	03-05	12	17	11	11	14	9	7	9	10	13	14	12	12	
CEILING LESS THAN 500 FT AND OR VISIBILITY LESS THAN 1 MI	06-08	13	18	13	12	16	9	9	10	12	16	16	12	13	
	09-11	15	16	11	11	10	5	4	3	6	13	14	12	10	
	12-14	13	13	9	9	4	2	1	1	4	8	11	10	7	
	15-17	13	12	8	8	5	2	2	2	3	7	11	11	7	
	18-20	12	15	7	7	6	3	1	2	3	7	12	10	7	
	21-23	12	15	8	8	6	3	2	3	5	9	13	10	8	
	ALL HRS	13	15	10	9	9	5	4	4	6	10	13	11	9	10
	00-02	3	4	1	2	1	#	#	0	1	1	2	3	1	
	03-05	3	5	1	2	2	1	1	1	2	3	3	3	2	
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	06-08	3	4	3	2	2	1	1	1	2	3	3	4	2	
	09-11	4	3	1	1	#	0	0	0	#	1	2	1	1	
	12-14	2	2	#	1	#	0	0	0	0	1	1	1	1	
	15-17	4	3	#	#	0	#	#	0	0	1	1	1	1	
	18-20	4	3	1	1	#	0	0	0	1	2	2	1	1	
	21-23	3	3	1	1	#	0	#	0	#	1	2	1	1	
	ALL HRS	3	3	1	1	1	#	#	0	1	1	2	2	1	10

AWS CLIMATIC BRIEF

FORT MEADE/TIPTON AAF/ODENTON, MARYLAND — PERIOD: 1959-70 — WBAN # 93733 — WMO #

Prepared by ETAC (FEB 1972) — N 39 05 W 76 46 — FIELD ELEVATION: 150 ft — STN LTRS: KFME

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (In Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	64	40	21	-11	3.3	1.9	7	6	WNW	5	50	74	55	20	.11	750	9	2	4	1	#	12	0	0	27	2	6
FEB	71	42	25	-3	3.6	1.6	8	8	WNW	6	50	72	53	21	.11	900	10	3	5	2	#	12	0	0	22	1	6
MAR	82	52	31	1	4.2	1.9	9	14	NW	6	47	74	51	28	.15	850	11	3	2	2	#	12	0	#	19	0	6
APR	92	62	40	18	3.4	1.8	#	#	WNW	6	52	77	48	38	.23	850	11	2	0	0	2	12	1	4	7	0	6
MAY	93	74	51	32	3.0	2.7	0	0	WNW	5	45	81	49	48	.34	650	9	2	0	0	5	13	1	8	#	0	6
JUN	97	82	59	41	3.4	2.6	0	0	S	4	45	87	52	59	.50	550	10	2	0	0	7	16	5	19	0	0	6
JUL	98	85	63	49	2.3	1.7	0	0	S	3	43	87	53	63	.58	500	8	2	0	0	5	16	7	26	0	0	6
AUG	96	84	62	44	3.8	3.1	0	0	S	3	42	88	54	63	.58	450	8	3	0	0	5	17	5	24	0	0	5
SEP	95	77	56	34	3.6	4.4	0	0	N	3	43	88	55	56	.45	550	7	2	0	0	2	18	3	12	0	0	5
OCT	87	67	42	20	2.0	2.4	0	0	WNW	3	41	87	51	44	.29	650	6	1	0	0	#	16	0	2	5	0	4
NOV	83	56	34	14	3.7	3.0	#	2	WNW	5	45	80	53	34	.20	850	9	2	1	#	0	13	0	#	16	0	5
DEC	70	43	24	-3	3.0	1.6	7	7	WNW	4	55	77	58	24	.13	850	9	2	3	2	#	13	0	0	25	#	6
ANN	98	64	42	-11	39.3	4.4	31	14	WNW	4	55	81	53	42	.27	750	107	26	15	7	26	170	22	95	121	3	5
EYR	7	7	7	7	8	8	8	8	11	11	10	11	11	11	11	11	8	8	8	8	7	7	7	7	7	7	11

REMARKS

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NUMBER OBSERVED WITHIN:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1970) 60 NM	0/0	0/0	0/0	0/0	0/0	0/0	1/0	3/0	6/0	0/0	0/0	0/0	10/0
(A) HURRICANE/TROPICAL STORMS 120 NM	0/0	0/0	0/0	0/0	0/0	0/0	2/0	3/0	10/4	1/0	0/0	0/0	16/4
(B) HURRICANES ONLY 240 NM	0/0	0/0	0/0	0/0	1/1	4/0	6/2	17/11	26/14	7/3	0/0	1/0	62/31

RUSSWO POR: HRLY OBS: 5911-7008; DAILY OBS: 5911-6901, 6903-7012.

NOTE; :DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	18	22	19	14	15	9	7	10	17	9	14	16	14	7
	03-05	20	24	19	15	18	19	18	17	20	15	15	18	18	9
	06-08	20	22	20	21	21	19	26	26	28	23	18	21	22	11
	09-11	19	23	20	17	15	13	14	14	19	14	16	21	17	11
	12-14	16	19	18	15	13	9	10	9	14	9	13	19	14	11
	15-17	16	18	16	13	11	6	7	5	12	7	11	16	12	11
	18-20	15	17	17	12	11	6	7	5	11	7	11	17	11	11
	21-23	13	18	18	12	12	8	8	6	12	7	12	17	12	11
	ALL HOURS	17	20	18	15	14	11	12	12	17	12	14	18	15	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	15	19	17	13	11	8	6	6	16	8	9	14	12	7
	03-05	18	21	16	13	16	16	16	14	17	12	11	15	15	9
	06-08	18	19	18	19	18	18	24	25	25	21	14	19	20	11
	09-11	17	20	17	15	11	8	10	11	13	12	14	19	14	11
	12-14	15	17	13	11	9	5	6	4	8	6	10	16	10	11
	15-17	13	15	13	10	7	4	6	2	8	5	9	14	9	11
	18-20	12	15	15	10	7	4	5	3	8	6	7	14	9	11
	21-23	10	15	15	11	9	6	5	4	10	6	7	14	9	11
	ALL HOURS	15	17	15	13	11	8	10	9	13	10	10	16	12	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	11	15	14	10	10	7	3	4	11	6	7	11	9	7
	03-05	12	17	15	12	13	11	10	9	11	9	8	14	12	9
	06-08	14	16	16	14	13	10	13	15	16	16	11	15	14	11
	09-11	15	16	13	10	7	4	3	6	8	9	9	15	10	11
	12-14	13	15	10	7	7	3	2	2	5	4	7	13	7	11
	15-17	12	13	10	6	4	3	2	1	5	3	6	12	6	11
	18-20	11	13	13	8	4	2	2	2	6	4	5	11	7	11
	21-23	9	13	13	9	7	3	2	2	7	4	5	11	7	11
	ALL HOURS	12	15	13	9	8	5	5	5	9	7	7	13	9	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	4	4	3	1	1	1	1	1	1	1	2	3	2	7
	03-05	4	4	4	3	4	2	3	1	2	3	2	4	3	9
	06-08	5	6	4	4	3	2	2	3	4	7	4	4	4	11
	09-11	4	4	2	1	1	0	0	#	1	1	2	5	2	11
	12-14	2	3	1	0	0	0	0	0	#	0	#	4	1	11
	15-17	3	2	1	0	0	#	#	0	#	#	#	4	1	11
	18-20	3	4	1	0	0	0	0	#	1	1	1	3	1	11
	21-23	3	3	1	1	#	0	0	#	1	1	1	2	1	11
	ALL HOURS	3	4	2	1	1	1	1	1	1	2	1	4	2	

PREPARED BY: USAFETAC 1981

STATION NAME: FRIENDSHIP IAP MD
LOCATION: 39 11 N 76 40 W

PERIOD: AUG 50-DEC 81
ELEV: 146 FT

STN LTRS: BWI
WBAN NO: 724060

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (Mb)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SEA LEVEL PRESSURE (mb)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.3	SNOWFALL (IN) ≥ 0.1	≥ 1.0	THUNDER STORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	≥ 85	≤ 32	≤ 15	MIN ≤ 32	≤ 15
JAN	41	24	33	75	-7	3.0	7.8	.3	2.5	5	21	9	68	59	.11	20	900	WNW	8	51	6	10	2	4	1	8	10	0	0	15	5
FEB	44	26	35	76	-3	2.9	7.2	.6	2.2	7	33	16	65	51	.11	21	850	WNW	9	49	6	9	2	3	1	8	10	0	0	12	4
MAR	53	33	43	87	6	3.5	6.8	.9	2.3	5	22	10	66	50	.17	30	850	WNW	9	48	6	11	2	2	1	1	11	0	#	2	#
APR	65	42	54	94	23	3.3	8.2	1.3	2.3	#	#	##	68	46	.23	38	750	WNW	9	54	6	11	2	8	0	2	10	#	2	#	0
MAY	74	52	64	96	32	3.5	7.1	.4	3.3	#	#	#	81	55	.39	52	600	W	7	48	6	11	2	6	0	4	14	1	4	0	0
JUN	83	61	72	100	43	3.8	10.0	.2	3.8	0	0	0	84	53	.52	60	600	W	7	50	6	9	2	0	0	6	14	6	14	0	0
JUL	87	67	77	102	51	3.8	8.2	.3	5.9	0	0	0	83	54	.62	65	500	W	6	52	6	9	2	0	0	6	13	11	21	0	0
AUG	86	66	76	102	48	4.5	14.4	.8	4.9	0	0	0	87	58	.64	66	400	W	6	45	6	10	3	0	0	6	15	6	18	0	0
SEP	79	59	69	99	35	3.5	8.6	.2	4.4	0	0	0	84	58	.50	59	500	W	6	45	6	8	2	0	0	2	14	3	8	0	0
OCT	68	46	57	92	25	3.1	8.1	#	2.7	#	#	#	80	54	.36	45	650	W	7	43	5	7	2	#	0	1	13	#	1	0	0
NOV	54	37	46	80	13	3.0	7.7	.3	3.4	1	8	8	74	55	.21	36	700	W	8	40	6	9	2	1	#	#	11	0	#	2	#
DEC	45	28	37	74	0	3.4	7.4	.2	3.4	4	20	9	70	55	.14	25	850	WNW	8	47	6	9	2	2	1	#	11	0	0	11	2
ANN	65	45	55	102	-7	41.3	16.4	#	5.9	22	33	16	76	54	.24	43	700	W	8	54	6	113	25	12	4	28	96	29	68	44	11
YR	31	31	31	31	31	31	31	31	31	31	31	31	8	8	8	8	8	8	8	8	8	31	31	31	31	31	31	31	31	31	31

REMARKS

NUMBER OBSERVED WITHIN:

		A/B	JUN	JUL	AUG	SEP	NOV	ANN
(1900 - 1979)		60NM	0/0	0/0	0/3	0/2	0/0	0/5
(A) Hurricanes		120NM	0/0	0/1	0/5	0/5	0/0	0/11
(B) Tropical Storms		240NM	0/4	2/4	10/15	8/10	0/1	20/34

(A): JAN 73 - DEC 81
(B): AUG 50 - DEC 81

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 8 % CALM QRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

DAY FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	22	15	16	9	19	14	10	15	20	15	20	19	16	
	03-05	23	16	17	12	24	20	20	20	26	18	19	19	20	
	06-08	23	19	20	15	30	27	31	33	31	21	21	19	24	
	09-11	23	20	21	13	26	22	20	23	26	19	20	19	21	
	12-14	25	17	18	11	21	17	15	18	19	15	18	17	18	
	15-17	22	16	13	9	16	11	11	11	14	11	16	18	14	
	18-20	18	16	13	8	14	10	11	11	13	12	15	18	13	
	21-23	19	17	15	8	13	10	8	10	15	13	18	19	18	
	ALL HRS	22	17	17	11	20	16	16	18	21	16	18	19	18	8
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	11	11	6	15	9	7	10	13	11	14	12	11	
	03-05	19	14	14	8	21	15	17	17	17	15	14	13	15	
	06-08	19	17	16	11	27	24	30	31	26	18	17	15	21	
	09-11	19	18	16	9	18	12	13	14	14	14	17	16	15	
	12-14	18	14	14	8	12	8	8	9	8	10	13	13	11	
	15-17	16	13	13	7	11	7	6	7	8	8	12	14	10	
	18-20	13	14	9	6	10	7	8	8	8	8	11	13	10	
	21-23	12	13	9	5	9	7	6	5	10	9	12	13	9	
	ALL HRS	17	14	12	8	15	11	12	13	13	12	14	14	13	8
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	8	7	5	11	9	3	5	3	9	12	9	8	
	03-05	14	11	10	7	15	9	8	9	11	12	12	10	11	
	06-08	17	14	13	8	19	13	14	16	14	14	13	10	14	
	09-11	16	14	12	7	9	7	6	5	7	10	13	11	10	
	12-14	14	9	10	5	6	2	3	3	5	7	9	9	7	
	15-17	12	10	7	5	5	3	2	4	4	6	7	10	6	
	18-20	11	10	8	4	5	3	2	2	6	6	7	10	6	
	21-23	9	10	7	4	5	3	1	2	7	6	10	11	6	
	ALL HRS	13	11	9	6	9	6	5	6	8	9	10	10	9	8
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	2	1	#	1	0	0	#	1	1	2	2	1	
	03-05	2	3	1	#	1	1	#	1	2	2	2	2	1	
	06-08	2	3	2	1	1	1	#	1	1	3	3	2	2	
	09-11	2	2	1	#	0	0	0	0	0	1	2	2	1	
	12-14	1	1	1	#	0	#	0	0	0	#	1	1	#	
	15-17	#	1	#	#	0	#	#	#	0	#	1	1	#	
	18-20	1	1	1	#	0	0	0	#	0	#	1	1	#	
	21-23	2	2	1	#	#	0	0	0	#	1	2	1	1	
	ALL HRS	2	2	1	#	#	#	#	#	1	1	2	2	1	8

PREPARED BY USAFETAC MAY 1982

STATION NAME PATUXENT RIVER NAS MD
LOCATION N38 17 , 76 24

PERIOD MAR 45-JAN 81
ELEV 45 FT

STN LTRS NHK
MSC NO 724040

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg) LST 04	LST 13	MEAN DEW PT (°F) LST 04	LST 13	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.0 (IN)	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE °F MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 25
JAN	44	27	36	70	-36	3.1	6.2	.5	2.1	5	29	11	74	60	.14	25	800	NNW	7	62	6	11	2	2	1	#	13	0	0	20	9
FEB	45	28	36	80	6	2.8	7.0	.8	3.1	5	32	12	70	53	.13	24	700	NW	7	61	6	9	2	2	1	1	11	0	0	17	7
MAR	54	37	46	85	13	3.5	7.7	.9	2.7	3	22	9	73	55	.22	34	700	NW	7	62	7	11	3	1	1	1	12	0	#	9	1
APR	64	47	56	91	26	2.8	6.7	.9	1.9	#	#	#	71	50	.26	41	700	NW	7	63	6	10	2	#	0	3	10	#	1	1	0
MAY	73	56	65	97	36	3.8	9.8	.5	2.7	#	#	#	80	61	.42	54	550	SSE	6	77	7	11	2	0	0	5	12	1	3	0	0
JUN	81	65	73	101	45	3.4	7.3	.2	3.1	0	0	0	83	60	.56	62	500	S	6	70	7	9	2	0	0	6	11	4	9	0	0
JUL	85	70	78	107	55	4.3	15.6	1.1	4.6	0	0	0	85	62	.67	67	400	S	5	71	7	10	3	0	0	8	11	7	17	0	0
AUG	84	70	77	96	54	4.4	11.1	.6	5.9	0	0	0	87	63	.71	69	300	S	5	69	7	9	2	0	0	7	12	5	15	0	0
SEP	78	64	71	99	46	3.2	8.3	.1	3.9	0	0	0	85	63	.56	62	400	S	5	58	6	8	2	0	0	5	11	1	6	0	0
OCT	68	53	60	933	33	2.9	6.6	.4	3.6	#	#	#	81	59	.35	49	550	SNNW	6	110	6	7	2	#	0	1	14	#	1	#	0
NOV	57	42	50	86	16	3.1	8.0	.3	4.2	#	7	7	77	58	.25	40	550	NNW	6	55	6	9	2	#	#	1	11	0	#	4	1
DEC	47	33	40	75	17	3.2	6.5	.2	1.9	2	13	8	71	58	.17	30	750	NNW	7	58	6	9	2	1	1	#	12	0	0	16	5
ANN	65	50	58	107	-36	40.5	15.6	#	5.9	15	32	12	78	59	.32	47	600	NW	6	110	6	113	26	6	4	36	140	18	92	67	23
EYR	36	36	36	36	36	36	36	30	36	36	36	36	8	8	8	8	9	8	8	36	8	36	36	36	36	36	36	36	36	36	36

REMARKS

RECORD PER: 1900-1979
HURR OBS: FEB 71-JAN 81 A: Hurricanes
DATE OBS: MAR 45-JAN 81 B: Tropical Storms

NUMBER OBSERVED WITHIN:	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
60NM	0/0	0/0	0/0	0/0	0/2	0/3	0/0	0/0	0/5
120NM	0/0	0/0	0/0	0/2	2/6	4/5	0/0	0/0	6/13
240NM	1/1	1/5	3/9	14/15	12/11	1/1	0/1	32/43	

NOTE: - DATA NOT AVAILABLE # AMISS UNITS SHOWN IN HEADING **INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	16	17	10	16	13	12	11	15	14	15	18	15	
	03-05	24	20	22	12	22	17	14	14	18	19	19	19	18	
	06-08	25	20	24	16	27	22	20	23	20	19	21	19	21	
	09-11	24	22	18	13	24	20	17	18	17	18	17	19	19	
	12-14	22	17	17	12	19	14	14	16	13	14	14	19	16	
	15-17	21	20	15	11	14	10	11	13	11	12	13	17	14	
	18-20	21	20	16	10	13	11	14	11	13	10	14	17	14	
	21-23	21	18	17	12	14	12	10	11	14	11	17	18	15	
	ALL HRS	23	19	16	12	19	15	14	15	15	15	16	18	17	8
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	15	16	13	8	13	8	7	8	10	10	13	13	11	
	03-05	20	19	17	10	19	12	13	10	12	14	16	14	14	
	06-08	21	17	20	12	25	17	19	20	15	15	17	14	18	
	09-11	20	19	15	10	18	13	12	12	11	12	14	14	14	
	12-14	17	16	14	8	12	7	8	9	6	9	11	13	11	
	15-17	15	16	13	6	9	6	8	7	7	7	10	13	10	
	18-20	17	16	11	7	9	7	9	8	8	5	11	12	10	
	21-23	16	15	12	6	9	6	6	6	10	7	15	11	10	
	ALL HRS	14	16	14	8	14	10	10	10	10	10	13	13	12	8
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	13	12	12	5	10	3	3	4	4	8	10	10	8	
	03-05	16	15	15	6	14	7	5	4	7	10	11	12	10	
	06-08	17	16	14	7	18	10	8	6	8	11	13	11	11	
	09-11	14	14	12	7	11	5	3	3	6	8	11	11	9	
	12-14	11	11	11	6	6	3	2	1	4	5	9	7	7	
	15-17	11	10	9	3	5	3	2	2	5	4	7	8	6	
	18-20	10	11	9	4	6	4	3	3	4	3	8	9	7	
	21-23	12	10	9	4	7	5	3	3	6	4	11	10	7	
	ALL HRS	14	13	11	5	10	5	4	3	6	7	10	10	8	8
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	4	2	1	1	0	0	0	#	1	2	2	1	
	03-05	4	4	3	1	1	#	0	0	#	2	2	2	2	
	06-08	4	4	2	2	2	#	#	0	#	4	3	1	2	
	09-11	3	4	2	#	#	0	0	0	0	1	1	1	1	
	12-14	2	2	#	#	#	0	0	0	0	#	1	2	1	
	15-17	1	2	1	0	0	0	#	0	0	0	1	1	1	
	18-20	2	2	1	1	#	0	0	0	#	#	1	1	1	
	21-23	3	4	1	#	0	0	0	0	#	#	1	1	1	
	ALL HRS	3	4	2	1	1	#	#	0	#	1	2	1	1	8

PREPARED BY: USAFETAC
DECEMBER 1981

STATION NAME: PHILLIPS/ABERDEEN MU
LOCATION: N39 28 W076 10

PERIOD: OCT 36-NOV 57
ELEV: 59 FT

STN LTRS: APG
WSC NO: 724057

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (Bar Mb)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 20
JAN	41	26	34	75	-5	2.6	5.7	.6	2.0	5	11	4	80	66	.15	27	700	NW	7	58	7	10	2	3	1	#	13	0	0	24	7
FEB	43	27	35	74	0	2.3	3.9	.3	1.1	3	14	9	80	64	.15	28	750	NW	7	54	6	8	2	2	1	#	11	0	0	22	5
MAR	51	33	42	87	9	3.8	6.2	.8	1.6	2	8	4	78	62	.19	32	750	NW	9	60	6	11	3	1	#	1	11	0	#	15	1
APR	62	41	52	91	22	3.2	7.2	.8	2.1	#	#	#	81	60	.28	43	750	NW	8	42	6	10	2	#	0	2	13	#	2	3	0
MAY	72	51	63	98	31	3.9	7.2	1.8	2.8	0	0	0	86	59	.39	52	550	SSW	7	59	7	12	3	0	0	6	16	1	8	#	0
JUN	81	61	71	98	44	3.5	6.4	.4	2.2	0	0	0	88	58	.56	62	500	SSW	6	54	6	9	3	0	0	5	15	4	19	0	0
JUL	86	66	76	101	49	3.2	6.2	.7	3.1	0	0	0	88	56	.64	66	400	SSW	5	48	6	8	2	0	0	6	14	8	27	0	0
AUG	84	65	74	100	49	3.8	13.0	.7	4.6	0	0	0	90	60	.62	65	400	NNW	6	57	6	9	2	0	0	5	16	6	24	0	0
SEP	77	57	67	96	34	3.1	6.7	.1	3.9	0	0	0	94	59	.44	58	450	N	6	54	6	7	2	0	0	3	15	1	12	0	0
OCT	67	47	57	90	24	2.8	5.5	.4	2.1	#	#	#	87	58	.34	48	550	N	7	67	5	7	2	0	0	1	16	#	2	2	0
NOV	56	36	46	85	15	3.3	9.1	.3	5.8	1	9	5	84	61	.22	37	650	NW	7	56	6	8	2	1	#	1	14	0	#	12	1
DEC	44	26	36	68	1	3.0	5.6	.2	2.1	1	7	7	80	65	.15	28	700	NW	7	46	6	9	2	1	#	0	14	0	0	22	5
ANN	64	46	55	102	-5	38.7	13.0	.1	5.8	12	14	9	84	61	.31	46	650	NW	7	67	6	108	27	8	2	30	168	20	94	100	19
EYR	63	45	54	101	21	19	12	19	19	12	12	12	86	59	16	46	11	10	10	11	10	19	19	12	12	12	12	21	21	21	21

REMARKS

RECORD PER:
HOURLY OBS: OCT 47 - NOV 57
DAILY OBS: OCT 36 - NOV 57

NUMBER OBSERVED WITHIN: (1871-1982)

	A/B	JUN	JUL	AUG	SEP	OCT	NOV	ANN
	60NM	1/0	0/0	0/4	0/1	0/0	0/0	1/5
(A) Hurricanes	120NM	1/0	0/1	2/6	1/7	1/1	0/0	5/15
(B) Tropical Storms	240NM	2/5	2/6	14/14	12/13	2/2	0/2	32/42

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 8 % CALM QTR % PVLG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	17	19	18	21	17	12	18	18	19	21	20	19	
	03-05	26	19	21	22	26	29	20	25	24	25	23	21	24	
	06-08	28	24	26	23	28	27	18	27	28	30	27	28	26	
	09-11	25	23	25	20	22	20	12	22	21	19	23	24	21	
	12-14	22	21	22	18	15	13	8	14	15	14	20	22	17	
	15-17	18	18	19	14	13	11	5	8	10	12	16	19	14	
	18-20	19	16	18	14	13	11	5	8	12	12	16	19	14	
	21-23	22	16	17	15	14	11	8	11	12	16	18	19	15	
	ALL HRS	23	20	21	18	20	17	11	17	18	18	21	22	19	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	20	15	16	11	15	12	8	13	14	15	16	15	14	
	03-05	22	14	17	16	24	22	15	20	20	20	19	17	19	
	06-08	20	21	22	19	22	21	15	21	22	26	23	24	22	
	09-11	16	19	19	14	16	12	8	12	13	14	18	21	16	
	12-14	15	15	16	12	9	6	4	6	7	8	14	16	11	
	15-17	14	15	13	10	6	5	3	3	6	6	11	14	9	
	18-20	14	14	14	9	9	5	4	4	6	7	11	13	9	
	21-23	17	15	14	10	10	7	5	6	9	10	13	14	11	
	ALL HRS	16	16	16	13	14	11	8	11	12	13	16	17	14	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	12	12	8	10	7	4	7	7	11	11	11	10	
	03-05	14	14	13	12	16	14	10	12	13	16	14	13	14	
	06-08	15	15	17	14	14	12	7	13	16	19	15	17	15	
	09-11	14	14	13	11	10	5	3	6	6	10	11	15	10	
	12-14	10	11	11	8	4	3	2	2	3	4	8	11	5	
	15-17	10	12	9	7	3	2	2	1	3	3	7	9	6	
	18-20	10	13	10	6	5	2	2	1	3	3	8	9	6	
	21-23	12	12	11	7	6	5	2	2	5	6	9	10	7	
	ALL HRS	13	13	12	8	9	6	4	6	7	9	10	12	9	10
CEILING LESS THAN 500 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	3	3	2	2	1	#	#	1	4	2	5	2	
	03-05	6	3	4	2	4	3	1	3	3	7	5	4	4	
	06-08	7	5	4	2	2	1	1	2	3	7	5	5	4	
	09-11	4	2	#	1	#	0	0	0	0	1	2	3	1	
	12-14	3	1	1	#	0	0	0	#	#	0	1	1	#	
	15-17	2	2	1	#	0	0	0	#	0	0	1	2	1	
	18-20	3	3	1	1	#	#	0	0	#	1	2	3	1	
	21-23	4	4	3	2	1	#	0	0	#	2	3	4	2	
	ALL HRS	4	3	2	1	1	1	#	1	1	3	3	3	2	10

PREPARED BY USAFETAC

NOVEMBER 1979

STATION NAME LOGAN INTL, BOSTON MA
LOCATION N 42 22 W 071 02

PERIOD JUL 1945-JUL 1965
ELEV 34 FT

STN LTRS BOS
WBAN NO 14739
WMO NO 725090

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.958	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDERSTORMS	FOG	TEMPERATURE °F MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	37	22	30	72	-12	3.9	9.5	0.9	2.0	12	33	12	69	59	.11	19	900	NW	12	54	6	12	3	7	2	#	10	0	0	25	1
FEB	38	23	31	68	-4	3.7	5.9	1.3	2.6	12	29	19	69	58	.11	19	1050	WNW	13	60	6	11	2	7	2	#	9	0	0	22	#
MAR	45	31	38	85	1	3.9	11.0	1.4	2.5	9	31	13	70	55	.14	25	900	NW	13	51	6	11	3	5	2	#	10	0	#	16	0
APR	56	40	48	91	17	3.9	7.8	1.5	2.5	1	3	3	73	54	.20	34	850	WNW	12	66	6	12	2	1	#	1	11	#	1	2	0
MAY	67	49	59	93	34	3.6	13.4	0.5	4.5	#	#	#	76	55	.29	44	600	SW	11	47	6	12	2	0	0	2	14	#	4	#	0
JUN	77	59	68	100	45	2.8	8.6	0.5	2.5	#	#	#	79	55	.42	54	550	SW	10	73	6	10	2	0	0	4	16	4	12	0	0
JUL	82	65	74	100	53	2.8	8.1	0.5	2.4	#	#	#	81	55	.52	60	500	SW	10	49	6	10	2	0	0	4	28	6	19	0	0
AUG	80	63	72	101	52	4.0	17.1	1.2	7.1	#	#	#	82	57	.52	60	450	SW	10	87	6	10	2	0	0	4	19	5	15	0	0
SEP	73	57	65	100	37	3.4	8.3	0.4	5.6	0	0	0	82	57	.40	53	500	SW	10	76	5	8	2	0	0	2	11	1	7	0	0
OCT	64	48	56	90	31	3.4	8.7	0.3	3.0	#	#	#	79	55	.29	44	650	SW	11	47	5	9	2	0	0	1	11	#	2	#	0
NOV	52	38	46	76	15	4.6	7.7	1.0	3.1	1	5	3	74	58	.20	34	800	WNW	12	75	6	11	3	1	#	#	11	0	0	6	0
DEC	40	26	33	64	-4	4.1	7.6	1.0	2.5	9	27	13	70	58	.12	22	850	WNW	12	57	6	11	3	5	2	1	8	0	0	21	#
ANN	60	44	52	101	-12	44.1	17.1	0.3	7.1	44	33	19	75	56	.24	39	750	WNW	11	87	6	127	28	26	8	18	148	16	60	92	1
EYR	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

REMARKS (NOTRE), RUSSWO

NOTE: *DATA NOT AVAILABLE #AMTS < UNITS SHOWN IN HEADING **MAX HRLY WND SP CLASS INT. $ % CALM QTR @ PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	24	24	21	25	22	20	17	18	20	19	24	24	22	
CEILING LESS	03-05	25	24	24	27	23	21	21	23	24	23	27	23	23	
THAN 3000 FT	06-08	29	29	28	27	23	23	24	27	23	30	26	24	26	
AND/OR	09-11	31	29	28	24	20	18	16	21	22	25	27	26	23	
VISIBILITY	12-14	26	25	25	20	17	14	13	15	16	20	23	23	20	
LESS THAN 3	15-17	23	22	22	20	17	13	10	12	15	17	20	21	18	
MI	18-20	21	21	21	21	17	13	12	14	15	17	19	20	18	
	21-23	22	22	21	21	19	17	13	16	17	18	21	23	19	
	ALL HRS	25	24	24	22	20	18	16	18	19	21	23	23	21	20
	00-02	18	16	16	20	19	17	14	14	15	14	16	16	16	
CEILING LESS	03-05	19	17	18	22	20	19	16	19	20	18	16	16	19	
THAN 1500 FT	06-08	21	23	22	22	20	20	21	23	21	25	19	19	21	
AND/OR	09-11	25	23	20	18	16	13	12	13	15	20	19	20	18	
VISIBILITY	12-14	19	18	18	14	13	8	9	10	11	13	15	17	14	
LESS THAN 3	15-17	19	16	17	13	13	9	7	9	10	12	13	16	13	
MI	18-20	16	15	16	16	14	11	9	11	12	13	14	14	13	
	21-23	17	17	16	16	17	14	11	13	13	14	14	15	15	
	ALL HRS	19	18	18	18	16	14	13	14	15	16	16	16	16	20
	00-02	13	11	11	15	15	14	11	10	11	10	10	11	12	
CEILING LESS	03-05	13	13	14	18	16	15	15	14	15	13	11	11	14	
THAN 1000 FT	06-08	14	16	16	17	15	13	13	13	14	14	12	11	14	
AND/OR	09-11	15	15	14	12	10	7	7	8	10	12	12	12	11	
VISIBILITY	12-14	14	13	14	9	8	4	4	6	7	9	9	12	9	
LESS THAN 3	15-17	12	13	12	9	8	5	4	7	7	8	8	11	9	
MI	18-20	12	13	12	11	11	6	6	8	8	8	8	10	9	
	21-23	13	13	12	12	13	11	7	9	9	9	9	10	11	
	ALL HRS	13	13	13	13	12	10	8	9	10	10	10	11	11	20
	00-02	1	1	1	1	2	1	1	2	2	1	1	1	1	
CEILING LESS	03-05	1	1	1	1	3	2	2	2	3	2	1	1	2	
THAN 200 FT	06-08	1	2	1	2	1	1	1	2	2	3	1	1	2	
AND/OR	09-11	1	2	1	1	1	#	#	#	1	1	1	1	1	
VISIBILITY	12-14	1	2	1	#	1	#	#	#	0	#	#	1	1	
LESS THAN ½	15-17	1	2	1	1	1	#	#	1	#	1	1	#	1	
MI	18-20	1	1	1	1	1	#	1	1	1	1	1	1	1	
	21-23	1	1	1	1	1	1	1	1	1	1	1	1	1	
	ALL HRS	1	2	1	1	1	1	1	1	1	1	1	1	1	40

PREPARED: AUGUST 1985
OL-A/USAFETAC/AWS/MAC

STATION NAME: FORT DEVENS AAF MA
LOCATION: N42 34 W071 36

ELEVATION: 268 FEET STATION ID: KAYE
GMT TO LST: -5 WSC # 744935

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 1900 LST
PERIOD OF RECORD: AUG 74 - JUL 84

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 08	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.99%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	31	24	17	68	55	.08	12	1300	W	5	49	51
FEB	36	27	19	69	51	.09	16	1150	N	5	42	50
MAR	45	37	29	70	61	.13	24	1150	N	6	43	52
APR	57	49	39	69	47	.18	32	1050	NW	6	52	45
MAY	70	60	49	73	49	.30	45	850	N	5	40	49
JUN	78	68	58	74	50	.44	55	850	SSW	5	37	52
JUL	83	73	63	75	51	.52	60	750	W	4	43	53
AUG	80	70	60	82	56	.52	60	650	W	4	40	57
SEP	72	61	51	84	55	.39	52	750	SSW	4	39	54
OCT	61	51	42	82	56	.26	41	1000	W	4	38	51
NOV	50	43	35	77	57	.18	32	1100	W	4	41	50
DEC	37	31	23	71	57	.11	20	1150	W	4	44	53
ANN	58	50	40	75	53	.23	38	1050	W	5	52	52
YRS	10	10	10	10	10	10	10	10	10	10	10	10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY MEANINGFUL SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	62	68	86	95	96	100	101	102	99	89	79	69	102	30
MEAN (F)	17	18	27	36	47	56	62	60	51	41	33	21	39	30
EXT MIN (F)	-22	-21	-5	10	28	38	40	38	25	19	6	-12	-22	30
PRECIPITATION														
MAX 24-HOUR	3.1	2.6	3.2	2.5	3.0	3.4	2.5	3.5	4.5	4.0	3.0	2.8	4.5	30
MAX MON (INS)	11.	7.2	11.	8.0	9.8	12.	6.2	7.2	9.9	9.0	9.8	8.3	12.	30
MEAN (INS)	3.0	2.8	3.2	3.2	3.0	2.9	2.1	3.9	4.4	5.7	3.7	3.9	43.	30
MIN MON (INS)	0	.8	.5	1.5	1.2	.7	1.0	1.0	.6	1.0	.8	.9	0	30
SNOWFALL														
MAX 24-HOUR	19	25	14	5	7	0	0	0	0	1	12	15	25	30
MAX MON (INS)	34	34	33	11	0	0	0	0	0	5	12	27	34	30
MEAN (INS)	14	14	12	2	0	0	0	0	0	2	12	60	30	
MIN MON (INS)	0	2	0	0	0	0	0	0	0	0	0	0	0	30
PEAK WIND KTS	52	52	53	52	42	37	43	40	39	38	45	44	52	30
DAYS WITH														
THUNDERSTORMS	0	0	1	1	3	3	4	3	1	1	0	0	16	30
FOG	9	9	10	10	12	13	12	16	14	14	11	10	140	30
MEAS. PRECIP.	10	10	11	11	12	10	10	10	10	9	10	12	127	30

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1900 - 1983

	A/B	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES														
B = TROPICAL STORMS	60NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	01/01	00/00	00/01	00/00	00/00	01/02
(B OBSERVED	120NM	00/00	00/00	00/00	00/00	00/00	00/00	01/02	01/03	00/01	00/01	00/00	00/00	02/07
WITHIN)	240NM	00/00	00/00	00/00	00/00	00/00	00/02	02/07	09/09	07/05	01/03	00/00	00/00	19/25

NOTE: ALL VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	25	24	27	23	27	22	23	30	28	26	26	27	25	10
	09 - 11	23	21	26	23	22	17	15	20	19	20	22	24	21	10
	12 - 14	22	20	25	19	19	12	9	17	18	19	19	23	19	10
	15 - 17	20	19	23	18	17	12	7	15	14	17	17	22	17	10
	18 - 19	15	18	20	16	16	9	7	15	13	16	16	22	15	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1 MI	06 - 08	19	19	22	18	23	19	17	27	25	23	20	20	21	10
	09 - 11	18	16	18	14	16	12	10	16	15	15	16	19	15	10
	12 - 14	14	15	16	12	13	8	5	11	12	11	13	17	12	10
	15 - 17	13	14	14	12	12	7	5	11	8	11	10	15	11	10
	18 - 19	8	14	13	12	11	7	4	12	9	12	11	15	11	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	06 - 08	15	16	19	14	18	13	12	19	19	18	15	14	16	10
	09 - 11	13	14	14	11	11	7	5	11	12	12	12	14	11	10
	12 - 14	10	12	11	8	9	4	3	7	9	9	9	13	9	10
	15 - 17	9	11	12	8	7	4	3	6	6	10	8	12	8	10
	18 - 19	6	12	12	8	7	4	3	8	6	10	8	11	9	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	3	4	2	2	1	1	2	2	4	4	5	3	3	10
	09 - 11	2	4	2	0	#	#	#	0	#	1	2	2	1	10
	12 - 14	2	2	1	#	#	#	0	0	#	#	1	1	1	10
	15 - 17	1	2	1	#	#	0	0	0	#	1	1	2	1	10
	18 - 19	1	1	2	1	0	0	0	0	#	1	1	1	1	10

AWS CLIMATIC BRIEF

LAURENCE G. HANSCOM FIELD/BEDFORD, MASS. PERIOD 1943-67 WBAN # 14702
Prepared by ETAC (NOV 1970) N 42 28 W 71 17 ELEVATION: 143 ft WMO # 74490
STN LTRS KBED

MONTH	TEMPERATURE(°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (Peak) (Gust)	MEAN 0300 RELATIVE HUMIDITY (%)	MEAN 1300 RELATIVE HUMIDITY (%)	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE(°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	70	35	17	-20	3.3	2.4	15	12	NW	8	62	76	64	19	.10	1060	11	3	7	3	0	14	0	0	24	4	6
FEB	69	38	18	-22	3.3	2.0	15	19	NW	8	56	75	60	18	.10	1150	10	3	6	3	#	11	0	0	26	3	6
MAR	75	45	25	-1	4.0	2.7	13	14	NW	8	56	76	56	24	.13	1000	11	3	5	2	#	12	0	#	24	#	6
APR	89	59	36	9	3.4	2.2	3	13	NW	9	59	80	51	33	.19	950	11	3	1	#	1	14	0	1	10	0	6
MAY	94	69	45	27	3.4	1.9	#	4	S	7	56	84	51	44	.29	700	11	2	0	0	3	15	1	5	2	0	6
JUN	99	77	55	34	3.7	2.2	0	3	SW	8	53	87	53	55	.44	650	9	2	0	0	4	15	3	14	0	0	6
JUL	100	83	60	39	3.0	2.9	0	0	SW	8	56	89	52	60	.52	600	9	2	0	0	5	16	5	22	0	0	6
AUG	100	80	59	34	3.3	6.9	0	0	SW	8	49	91	54	59	.50	550	9	2	0	0	4	18	3	17	0	0	6
SEP	101	73	53	23	3.5	2.5	0	0	SW	8	52	91	56	53	.40	650	8	2	0	0	3	13	1	8	1	0	5
OCT	89	64	41	19	3.5	5.8	#	3	SW	8	76	87	54	42	.27	750	9	2	#	#	1	16	0	2	7	0	5
NOV	84	51	32	10	4.3	3.1	1	3	W	8	59	92	60	33	.19	900	10	3	1	#	#	14	0	#	17	0	6
DEC	70	38	20	-15	3.8	2.4	12	20	W	7	53	77	62	20	.11	950	10	3	5	2	#	12	0	0	27	2	6
ANN	102	59	38	-22	43.7	6.9	67	20	SW	8	76	83	56	39	.24	860	118	30	25	10	20	174	13	69	143	8	6
EYR	22	22	22	22	22	22	19	19	24	24	19	24	24	24	24	20	22	22	19	19	19	19	22	22	22	22	21

REMARKS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Number of Days with:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(A) Hurricanes/Tropical Storms	0/0	0/0	0/0	0/0	0/0	0/0	2/1	1/1	4/3	1/0	0/0	0/0	8/5
(B) Freezing Rain	0/0	0/0	0/0	0/0	0/0	0/0	0/0	3/1	8/4	10/6	1/0	0/0	22/14
(C) Hourly Obs: Vsby ≤ 1/2 mi	0/0	0/0	0/0	0/0	0/0	0/0	2/2	3/1	17/9	26/19	2/2	1/1	56/34
Ceil ≤ 100 ft	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0	0/0

NOTE: *DATA NOT AVAILABLE, #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	26	27	24	26	25	24	21	23	29	24	27	26	25	
	03 - 05	29	29	26	29	30	28	28	30	32	29	28	25	28	
	06 - 08	29	26	29	29	27	24	25	30	32	32	31	24	28	
	09 - 11	29	26	27	26	24	22	19	24	25	25	29	23	25	
	12 - 14	25	24	26	23	21	17	15	19	19	20	26	22	21	
	15 - 17	24	23	24	20	19	15	13	15	16	19	26	22	20	
	18 - 20	24	23	23	21	19	16	13	15	18	20	24	22	20	
	21 - 23	24	23	22	20	22	17	15	19	21	21	25	23	21	
	ALL HOURS	26	25	25	25	23	20	19	22	24	23	27	23	24	24
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	20	21	19	21	22	22	19	20	23	21	20	19	21	
	03 - 05	20	21	20	24	27	25	26	27	28	23	21	19	23	
	06 - 08	22	21	23	24	25	20	23	26	29	27	24	18	23	
	09 - 11	21	20	20	19	18	14	13	15	18	19	21	17	18	
	12 - 14	19	18	18	15	14	10	8	11	12	13	17	16	14	
	15 - 17	19	17	17	13	13	11	8	10	10	14	18	17	14	
	18 - 20	18	18	18	15	16	12	11	12	13	15	17	16	15	
	21 - 23	18	19	17	17	19	15	13	15	17	17	18	17	17	
	ALL HOURS	20	19	19	19	19	16	15	17	18	19	20	17	18	24
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	17	16	15	16	18	17	14	14	18	17	15	14	16	
	03 - 05	16	16	16	20	21	20	20	20	22	19	16	14	19	
	06 - 08	17	17	18	19	19	15	16	18	21	22	19	14	18	
	09 - 11	16	15	15	14	13	9	7	9	12	13	16	12	13	
	12 - 14	16	14	12	10	10	7	5	7	7	9	12	12	10	
	15 - 17	15	13	12	9	9	7	4	7	5	10	12	13	10	
	18 - 20	15	14	13	10	12	8	6	8	10	11	12	12	11	
	21 - 23	15	15	14	13	16	11	9	11	12	13	13	12	13	
	ALL HOURS	16	15	15	14	15	12	10	12	14	14	14	13	14	24
CIG less than 200 feet and / or VSBY less than ¼ mile	00 - 02	4	3	3	2	4	4	3	3	5	5	5	2	4	
	03 - 05	3	3	3	3	5	6	4	6	8	6	4	2	4	
	06 - 08	3	4	3	3	2	2	2	3	5	6	4	3	4	
	09 - 11	2	3	2	1	#	#	#	#	#	2	1	2	1	
	12 - 14	4	2	2	#	#	0	#	#	#	#	1	2	1	
	15 - 17	3	2	2	#	#	#	#	#	#	#	1	1	1	
	18 - 20	2	2	1	1	1	#	#	1	1	1	2	2	1	
	21 - 23	3	4	2	1	2	1	1	2	2	3	3	2	2	
	ALL HOURS	3	3	2	1	2	2	1	2	3	3	3	2	2	24

PREPARED BY USAFETAC
MAY 1987

STATION NAME OTIS ANG MA
LOCATION N41 39 W070 31

PERIOD OCT 42-DEC 86
ELEV 131 FT

STN LTRS: FMH
WSC NO: 725060

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	37	23	30	61	-12	3.9	8.1	1.0	2.7	9	35	17
FEB	38	24	31	62	-9	4.1	6.8	1.3	2.3	11	32	14
MAR	44	30	37	76	1	4.7	11.6	1.9	4.7	7	38	21
APR	53	35	46	83	19	4.4	9.3	.8	3.5a	1	11	11
MAY	64	47	56	88	28	3.9	10.5	.9	3.4	#	#	#
JUN	72	57	65	97	40	3.1	12.7	#	4.5	-	-	0a
JUL	77	62	70	96	47	3.3	8.5	#	3.9	0	0	0
AUG	75	61	68	99	44	4.3	12.2	.6	4.0	0	0	0
SEP	70	55	63	91	36	3.5	13.7	.2	8.6	-	-	0
OCT	61	45	53	82	22	3.6	10.1	1.1	3.2	#	5	2
NOV	51	37	44	74	14	5.0	8.8	1.5	2.6	9	4	2
DEC	41	27	34	65	-10	4.6	9.2	1.0	2.9	7	29	18
ANN	57	41	49	99	-12	48.7	13.7	#	8.6	35	38	21
YR	41	25	33	41	40	32	32	32	32	32	32	32

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99 95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)
JAN	66	59	.10	18	1200	W	9	60	6
FEB	66	57	.11	20	1000	$ NW	9	59	6
MAR	71	57	.15	27	1050	$ WNW	10	63	6
APR	73	57	.21	36	950	$ WSW	9	58	6
MAY	78	62	.32	47	700	$ WSW	8	54	7
JUN	78	63	.44	55	700	$ WSW	7	41	6
JUL	81	65	.56	62	600	WSW	7	46	6
AUG	84	67	.56	62	600	$ WSW	7	45	7
SEP	83	65	.44	55	550	$ WSW	7	43	6
OCT	80	65	.30	45	800	$ WSW	7	51	6
NOV	77	64	.22	37	900	$ W	8	55	7
DEC	71	61	.14	26	1000	$ W	9	54	6
ANN	76	62	.26	41	850	$ WSW	8	73	6
YR	10	10	10	10	10	10	10	10	10

MEAN NUMBER OF DAYS OCCURRENCE OF	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER STORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 80	MAX ≥ 75	MIN ≤ 32	MIN ≤ 15
JAN	12	3	5	2	#	14	0	0	26	7
FEB	11	3	5	2	#	13	0	0	23	5
MAR	12	3	3	1	1	15	0	#	19	1
APR	11	3	1	#	1	15	#	#	6	0
MAY	11	2	0	0	2	17	1	3	#	0
JUN	9	2	0	0	3	20	5	12	0	0
JUL	8	2	0	0	3	22	13	23	0	0
AUG	10	3	0	0	3	20	10	21	0	0
SEP	8	2	0	0	1	17	3	9	0	0
OCT	9	2	#	#	1	15	#	1	2	0
NOV	12	3	#	#	#	15	0	0	9	#
DEC	13	3	4	2	#	14	0	0	22	3
ANN	126	31	18	7	15	197	32	69	107	16
YR	32	32	32	32	32	32	40	40	40	40

REMARKS
SUNDAY RBR: JAN 77-DEC 86
SUMMARY OF DAY DATA: OCT 42-APR 43, NOV 48-DEC 86

NUMBER OBSERVED WITHIN: (1900-1982) — J/F, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, ANN
(A) Hurricanes 120NM — 2/2, 2/2, 6/6, 2/2, 3/3, 3/3, 18/18
(B) Tropical Storms 240NM — 3/3, 3/3, 14/9, 16/5, 2/3, 3/2, 35/29

\ TIE * DATA NOT AVAILABLE — # AMTS < UNITS SHOWN IN HEADING — ** INSTANTANEOUS PEAK WINDS — $ % CALM GRTR % PVLG DRCTN — ∂ BASED ON < FULL MONTHS

CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI

DAY FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	27	25	28	27	34	36	33	34	24	26	29	26	29	
	03-05	24	27	29	30	37	36	36	40	28	26	30	26	31	
	06-08	26	25	30	28	35	32	32	36	30	27	32	29	31	
	09-11	27	25	28	26	32	29	28	29	27	25	30	27	27	
	12-14	27	26	25	24	26	25	26	26	25	23	29	28	26	
	15-17	28	27	24	24	24	24	24	25	21	23	28	27	24	
	18-20	25	26	24	27	28	27	23	29	24	24	24	25	26	
	21-23	23	24	26	26	32	27	27	32	23	26	30	28	27	
	ALL HRS	26	26	27	27	31	29	27	32	25	25	30	28	28	10
	00-02	17	21	23	23	31	30	32	33	21	20	21	21	25	
	03-05	17	21	24	25	34	32	30	38	23	20	22	21	26	
	06-08	18	17	23	23	32	30	31	35	25	22	24	21	25	
	09-11	20	19	22	21	27	25	24	29	20	17	22	20	21	
	12-14	20	21	18	17	20	20	19	19	17	15	19	19	18	
	15-17	18	20	17	17	19	21	19	19	15	16	18	20	18	
	18-20	17	20	20	21	25	24	21	25	16	19	18	17	20	
	21-23	16	19	21	22	29	25	27	31	16	16	19	20	22	
	ALL HRS	19	20	21	21	27	26	24	28	19	19	20	20	22	10
	00-02	14	19	21	21	29	25	27	28	18	17	19	17	21	
	03-05	15	18	22	24	31	29	30	33	18	18	20	19	23	
	06-08	16	17	19	21	27	26	25	27	20	15	21	18	21	
	09-11	17	17	16	17	23	19	18	17	15	14	19	16	17	
	12-14	16	17	14	13	16	13	9	12	11	13	16	14	14	
	15-17	16	17	15	13	16	14	9	13	12	14	15	16	14	
	18-20	14	18	18	17	22	20	16	18	11	16	16	15	17	
	21-23	13	16	19	19	25	22	22	25	13	16	16	17	19	
	ALL HRS	15	18	18	18	24	21	19	22	15	15	18	17	18	10
	00-02	3	4	5	7	12	10	9	8	4	4	4	4	6	
	03-05	3	4	4	6	11	11	9	9	4	5	5	3	6	
	06-08	4	4	5	5	9	5	4	5	4	5	5	5	5	
	09-11	4	4	3	3	2	3	3	3	3	3	2	3	3	
	12-14	2	2	2	1	1	#	#	0	#	1	1	1	1	
	15-17	2	2	2	1	1	#	#	0	#	2	1	1	1	
	18-20	3	4	3	3	5	3	2	1	2	4	1	2	3	
	21-23	6	5	4	5	9	7	8	4	3	4	4	4	5	
	ALL HRS	3	4	4	4	7	5	4	4	2	3	3	2	4	10

AWS CLIMATIC BRIEF

SOUTH WEYMOUTH NAS/SHEA FIELD, MASS — PERIOD: 1954-69 — WBAN # 14790 — WMO # —

Prepared by ETAC (APR 1971) — N 42 09 W 70 56 — ELEVATION: 171 ft — STN LTRS: KNZW

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft msl) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	61	35	19	-12	4.0	2.7	12	15	WNW	9	51	72	60	17	.10	1100	10	3	5	2	#	12	0	0	28	2	6
FEB	68	36	19	-10	3.9	2.1	14	12	WNW	9	60	74	59	18	.10	1150	11	3	6	3	#	11	0	0	26	1	6
MAR	77	44	28	2	3.9	3.9	12	13	WNW	9	62	76	56	24	.13	1050	11	2	4	2	#	13	0	0	22	0	6
APR	89	57	37	15	4.3	2.8	1	8	SSW	9	50	77	51	33	.19	950	11	3	1	#	1	14	0	1	8	0	6
MAY	95	68	46	28	3.2	2.9	#	#	SSW	8	46	80	50	43	.28	750	11	2	0	0	1	16	1	4	1	0	6
JUN	96	77	56	40	2.5	1.6	0	0	SSW	7	52	84	54	54	.42	700	11	2	0	0	4	17	2	13	0	0	6
JUL	98	82	62	45	2.5	2.1	0	0	SSW	7	38	85	54	60	.52	550	9	2	0	0	4	18	3	20	0	0	6
AUG	100	79	60	38	3.8	6.2	0	0	SSW	7	43	85	55	59	.50	600	10	2	0	0	4	19	2	16	0	0	6
SEP	92	72	53	33	3.6	3.9	0	0	SSW	7	61	85	57	53	.40	700	8	2	0	0	1	17	1	7	0	0	5
OCT	88	63	43	18	3.6	2.8	#	#	SSW	7	43	84	55	43	.28	850	10	2	#	0	1	17	0	2	4	0	5
NOV	75	51	34	13	4.3	2.8	#	1	W	8	51	82	60	33	.19	1000	12	3	#	0	1	16	0	0	14	0	6
DEC	66	38	22	-8	4.3	1.7	8	14	WNW	8	54	74	60	21	.11	1050	11	3	4	1	0	12	0	0	26	1	6
ANN	100	58	40	-12	43.9	6.2	47	15	SSW	8	62	80	56	38	.23	900	125	29	20	8	17	182	9	63	129	4	6
EYR	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	12	12	15	15	15	15	15

REMARKS

Number Observed Within: (POR: 1900-1970)		Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Ann A/B
(A) Hurricanes/Tropical Storms	60 NM	0/0	3/1	2/1	6/4	1/0	0/0	12/6
	120 NM	1/0	3/1	11/6	11/9	1/0	0/0	27/16
(B) Hurricanes Only	240 NM	2/0	3/1	17/9	28/21	9/5	1/1	60/37

SMO: (NAVY) POR: Hrly and Daily Obs: Apr 54 - Mar 69

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00 - 02	30	24	27	28	27	32	25	31	28	29	31	31	29	12
CIG	03 - 05	31	26	29	31	30	39	33	37	36	30	29	28	32	12
less than	06 - 08	30	30	32	32	26	32	35	36	36	34	32	28	32	15
3000 feet	09 - 11	26	30	32	27	22	28	25	25	27	27	30	26	27	15
and / or	12 - 14	24	29	31	24	20	23	19	21	22	22	28	25	24	15
VSBY	15 - 17	24	25	27	22	18	19	15	17	17	20	25	25	21	15
less than	18 - 20	24	23	25	25	20	21	19	21	21	20	24	24	22	15
3 miles	21 - 23	26	25	24	25	24	27	21	25	22	25	25	26	25	15
	ALL HOURS	27	27	28	26	23	27	24	26	26	25	28	26	26	
	00 - 02	21	19	20	23	24	29	23	28	22	26	23	22	23	12
CIG	03 - 05	23	20	24	26	28	36	33	34	31	26	20	21	27	12
less than	06 - 08	21	24	27	27	23	29	33	34	32	30	26	22	27	15
1500 feet	09 - 11	21	24	24	20	17	21	20	18	20	20	23	22	21	15
and / or	12 - 14	19	21	21	17	15	16	12	13	14	15	19	21	17	15
VSBY	15 - 17	19	18	20	17	15	15	11	13	12	14	18	20	16	15
less than	18 - 20	18	18	20	20	17	18	16	16	17	15	20	19	18	15
3 miles	21 - 23	19	19	20	19	21	24	20	21	18	21	20	19	20	15
	ALL HOURS	20	20	22	21	19	22	20	21	20	20	21	21	21	
	00 - 02	17	16	17	19	20	22	19	22	18	20	16	16	19	12
CIG	03 - 05	17	15	19	20	22	29	28	27	25	21	15	17	21	12
less than	06 - 08	17	21	22	23	20	24	27	26	26	23	18	19	22	15
1000 feet	09 - 11	17	19	20	17	14	16	14	13	16	14	18	18	16	15
and / or	12 - 14	15	16	18	14	11	12	8	9	11	11	15	17	13	15
VSBY	15 - 17	15	15	17	13	11	11	7	9	10	11	14	17	13	15
less than	18 - 20	15	15	18	16	14	14	10	12	13	11	15	15	14	15
2 miles	21 - 23	16	16	16	17	18	19	14	15	15	15	16	15	16	15
	ALL HOURS	16	17	18	17	16	17	15	16	16	15	16	17	16	
	00 - 02	5	3	4	3	4	8	4	4	4	6	6	3	5	12
CIG	03 - 05	3	3	5	4	6	9	8	7	6	6	5	3	5	12
less than	06 - 08	3	5	6	4	2	3	4	5	6	6	4	4	4	15
200 feet	09 - 11	4	5	4	1	#	#	1	1	1	2	2	3	2	15
and / or	12 - 14	3	3	3	#	#	#	0	#	1	#	#	2	1	15
VSBY	15 - 17	3	4	3	1	#	#	#	1	1	1	1	2	1	15
less than	18 - 20	3	4	4	1	1	1	2	2	1	2	2	2	2	15
½ mile	21 - 23	4	3	4	2	2	4	2	3	2	3	4	2	3	15
	ALL HOURS	4	4	4	2	2	3	2	2	3	3	3	3	3	

PREPARED BY NAVAIR 06
CLIMATOLOGY BRANCH/NAVAIR/MAC

STATION NAME: WESTOVER AFB MA
LOCATION: N 42 12 W 072 32

ELEVATION: 245 FT STATION ID: KCEF
GMT TO LST: -5 WSC # 744910

A S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE
ONLY FOR THE HOURS 0000 - 2200 LST
PERIOD OF RECORD: OCT 75 - SEP 85

	TEMPERATURES DAILY MEAN			RELATIVE HUMIDITY % LST		VAPOR PRESS PT		PRESS ALT	SURFACE WINDS			NO CEIL-
	HIGH	AVG	LOW	01	13	MB	(F)	FEET 99.95%	PVLG OCTN 16PT	AVG KTS	HIGH KTS	ING (%)
JAN	32	24	16	68	55	.07	11	1[illegible]	[illegible]NW	7	61	46
FEB	35	27	19	69	54	.10	17	1[illegible]	W	7	56	49
MAR	41	36	29	69	51	.17	24	1[illegible]	N	6	63	46
APR	56	48	37	65	47	.19	33	1[illegible]	S	6	61	46
MAY	69	58	47	75	52	.32	47	[illegible]	S	7	58	45
JUN	78	67	56	74	55	.45	56	[illegible]	S	6	59	52
JUL	82	72	61	77	51	.54	61	7[illegible]	S	6	48	56
AUG	81	71	59	77	56	.54	61	6[illegible]	S	5	62	49
SEP	73	62	51	77	54	.40	53	7[illegible]	S	5	60	53
OCT	62	52	42	73	50	.26	41	9[illegible]	S	5	49	49
NOV	50	41	32	77	57	.19	33	1[illegible]	S	6	65	43
DEC	37	29	21	71	59	.11	21	11[illegible]	N	6	54	41
ANN	59	49	39	75	53	.24	35	[illegible]	S	6	60	48
YRS	10	10	10	10	10	10	10	10	10	10	10	10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	65	71	66	94	101	102	101	100	101	89	81	70	102	44
MEAN (F)	24	27	36	48	58	67	72	70	62	52	41	29	49	44
EXT MIN (F)	-22	-20	-13	8	25	32	42	30	25	16	8	-16	-22	44
PRECIPITATION														
MAX 24-HOUR	2.9	3.3	2.7	3.6	2.7	3.5	4.4	7.6	3.9	2.4	2.4	3.0	7.6	45
MAX MON (INS)	8.9	7.7	7.7	8.7	12.	10.	9.7	19.	8.7	5.1	7.3	7.3	18.	45
MEAN (INS)	3.1	3.1	3.4	3.8	3.8	3.7	3.8	3.6	3.4	2.1	3.8	3.7	42.	45
MIN MON (INS)	.4	.7	.4	.6	1.0	.3	.4	.4	.8	.2	.6	.7	.2	45
SNOWFALL														
MAX 24-HOUR	12	17	12	13	5	0	0	0	0	2	12	14	17	40
MAX MON (INS)	37	32	36	15	5	0	0	0	0	2	15	36	37	40
MEAN (INS)	14	12	10	2	#	0	0	0	0	#	2	11	51	40
MIN MON (INS)	.4	.6	0	0	0	0	0	0	0	0	0	#	0	36
PEAK WIND KTS	61	56	63	61	58	59	48	62	60	49	69	54	69	36
DAYS WITH														
THUNDERSTORMS	#	#	1	1	3	5	6	5	2	1	#	#	24	40
FOG	12	10	11	11	14	16	16	19	17	15	13	13	167	40
MEAS. PRECIP.	11	9	11	11	12	11	10	9	9	8	11	11	123	45

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1900 - 1984

	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANE	00/00	00/00	03/01	00/00	00/00	00/00	00/00	00/01
B = TROPICAL STORMS (<34KN	00/00	01/02	01/03	00/00	00/01	00/00	00/00	02/07
(E = OBSERVED	00/01	01/02	01/03	00/00	00/01	00/01	00/00	02/07
WITHIN)	24KM	00/01	02/05	10/09	06/05	00/01	03/01	00/00	16/24

NOTE THAT VALUES ENDING IN A DECIMAL IN THE SUPPLEMENTAL SECTION HAVE BEEN ROUNDED.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS	06 - 06	26	24	27	25	30	34	35	37	37	30	32	30	29	10
THAN 1000 FT	09 - 11	27	2[illegible]	2[illegible]	22	24	24	14	25	22	23	29	26	23	10
AND/OR	12 - 14	21	2[illegible]	2[illegible]	19	18	14	9	16	17	17	21	25	18	10
VISIBILITY	15 - 17	22	19	2[illegible]	17	14	10	7	12	12	15	16	24	16	10
LESS THAN	18 - 20	21	26	21	19	14	13	8	13	13	17	22	24	17	10
3 MI	21 - 22	23	21	27	17	17	14	9	17	15	19	24	25	19	10
CEILING LESS	06 - 08	17	15	17	17	23	24	21	31	29	23	23	20	22	10
THAN 1500 FT	09 - 11	15	1[illegible]	1[illegible]	12	14	11	8	14	12	15	18	18	14	10
AND/OR	12 - 14	14	17	2[illegible]	10	6	6	5	6	6	11	11	18	10	10
VISIBILITY	15 - 17	17	17	10	9	9	4	4	6	5	10	9	16	9	10
LESS THAN	18 - 20	13	17	17	9	8	6	4	7	6	10	9	15	9	10
3 MI	21 - 22	14	14	1[illegible]	11	10	7	5	9	8	12	10	15	11	10
CEILING LESS	06 - 08	10	13	11	12	15	16	14	21	20	16	16	15	15	10
THAN 1000 FT	09 - 11	8	9	11	6	8	5	4	7	7	10	12	13	8	10
AND/OR	12 - 14	6	5	8	5	4	2	2	3	2	7	5	12	6	10
VISIBILITY	15 - 17	10	9	4	4	5	1	2	2	2	7	5	12	6	10
LESS THAN	18 - 20	10	1[illegible]	1[illegible]	4	4	2	2	2	2	6	4	10	6	10
3 MI	21 - 22	11	7	1[illegible]	4	6	2	2	5	3	10	5	10	6	10
CEILING LESS	06 - 08	2	4	2	1	2	2	2	4	8	6	4	3	3	10
THAN 200 FT	09 - 11	1	2	1	#	0	0	0	0	#	1	2	2	1	10
AND/OR	12 - 14	1	2	1	0	0	0	0	0	#	#	#	2	1	10
VISIBILITY	15 - 17	2	1	1	#	0	0	0	0	#	#	#	2	1	10
LESS THAN	18 - 20	1	2	1	#	#	0	0	0	#	0	#	2	1	10
1/2 MI	21 - 22	2	1	1	1	0	0	0	0	0	#	1	3	1	10

A W S CLIMATIC BRIEF October 1987	Station Name: PHELPS-COLLINS/ALPENA MI Latitude/Longitude: N45 05 W083 34 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Sep 59 to Apr 87 LST = GMT -5	Field Elev: 689 ft Station MSC: 726390 Call Sign: KAPN Supersedes: Jun 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	52	65	73	89	94	98	102	95	94	88	76	65	102	28
MEAN MAX TEMP °F	26	28	38	51	64	74	80	77	68	57	43	31	53	28
MEAN TEMP °F	17	19	28	41	52	61	67	65	57	47	35	24	43	28
MEAN MIN TEMP °F	8	9	18	30	39	48	54	52	46	37	28	17	32	28
XTRM MIN TEMP °F	-28	-37	-27	0	20	28	34	30	26	16	-2	-18	-37	28
D/W TEMP ≥ 85°F	0	0	0	#	2	4	8	5	2	#	0	0	21	28
D/W TEMP ≥ 80°F	0	0	0	1	4	9	15	12	4	1	0	0	46	28
D/W TEMP ≤ 32°F	31	27	28	19	8	1	0	#	2	11	22	29	178	28
D/W TEMP ≤ 0°F	8	8	3	#	0	0	0	0	0	0	#	3	22	28
VPR PRESS ("Hg)	.08	.09	.12	.17	.27	.36	.47	.47	.38	.24	.16	.11	.21	10
MEAN DEWPOINT °F	13	15	22	31	42	50	57	57	51	39	29	20	36	10
99.95% WCPA Ft	1600	1400	1500	1450	1250	1200	1100	1050	1200	1400	1450	1500	1350	10
MEAN RH 07 LST %	82	85	85	81	78	82	84	91	91	89	85	85	85	10
MEAN RH 13 LST %	72	69	64	57	54	54	54	61	65	65	70	76	63	10
MAX 24HR PRECIP "	1.8	1.0	1.2	1.1	2.2	2.5	2.8	2.6	3.0	1.7	1.8	1.6	3.0	28
MAX PRECIP "	3.3	3.2	4.4	4.2	8.3	8.4	7.2	5.9	7.1	4.8	7.5	4.4	8.4	28
MEAN PRECIP "	1.6	1.3	2.0	2.3	2.9	3.1	3.1	3.3	3.2	2.1	2.1	2.1	29.1	28
MIN PRECIP "	.2	.1	.6	1.2	1.1	1.0	.9	.9	.3	.6	.6	.6	.1	28
D/W PRECIP ≥ .01"	14	11	12	12	12	11	10	11	13	12	12	16	147	28
D/W PRECIP ≥ .5"	#	1	1	1	2	2	2	2	2	1	1	1	16	28
MAX 24HR SNFL "	16	11	17	6	4	0	0	0	#	2	15	12	17	28
MAX SNFL "	44	33	36	12	4	0	0	0	#	4	31	46	46	28
MEAN SNFL "	22	15	14	4	#	0	0	0	#	1	8	21	85	28
D/W SNFL ≥ .1"	17	12	9	3	#	0	0	0	0	1	6	16	64	28
D/W SNFL ≥ 1.5"	5	3	3	1	#	0	0	0	0	#	2	5	19	28
MEAN WND DRCTN	WNW	W	WNW	N	ESE	W	$W	$S	S	S	S	W	W	10
MEAN WND SPD Kts	8	8	8	9	8	7	7	6	7	7	8	8	8	10
MAX WND SPD** Kts	46	47	47	52	39	40	46	37	36	38	49	45	52	13
MEAN CLD CVR 10th	8	8	7	7	6	6	6	6	7	7	8	8	7	10
D/W TSTORMS	#	#	1	2	4	5	7	6	4	1	#	#	30	10
D/W FOG VSBY <7mi	9	9	12	11	12	14	14	16	16	14	13	12	152	28

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: PHELPS-COLLINS/ALPENA MI Latitude/Longitude: N45 05 W083 34 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Sep 59 to Apr 87 LST = GMT -5	Field Elev: 689 ft Station MSC: 726390 Call Sign: KAPN Supersedes: Jun 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	54	42	37	30	21	15	13	24	28	34	45	57	33	
	03-05	59	46	39	32	23	21	19	30	35	38	46	60	37	
CIG/VSBY	06-08	60	50	39	33	27	25	23	35	40	40	52	63	41	
	09-11	56	48	40	35	25	22	19	29	40	42	52	59	39	
LESS THAN	12-14	55	48	40	33	23	20	15	23	35	41	49	64	37	
	15-17	50	45	33	32	19	16	13	18	30	35	46	60	33	
3000/3	18-20	53	39	33	31	18	11	10	17	29	32	45	56	31	
	21-23	56	42	37	29	18	12	13	20	27	28	47	58	32	
	00-24	55	45	37	32	22	18	16	25	33	36	48	60	36	10
	00-02	22	20	20	18	12	11	10	15	17	16	17	25	17	
	03-05	25	24	22	20	17	16	15	22	24	20	18	25	21	
CIG/VSBY	06-08	31	27	25	22	19	18	19	29	29	24	22	30	25	
	09-11	34	32	26	21	14	13	13	18	25	19	24	34	23	
LESS THAN	12-14	28	25	21	17	10	7	7	10	18	14	21	30	17	
	15-17	20	20	19	16	10	4	7	10	16	11	21	28	15	
1500/3	18-20	21	20	17	17	10	5	5	10	17	12	19	24	15	
	21-23	21	19	18	17	10	8	8	13	16	13	19	26	16	
	00-24	25	23	21	19	13	10	11	16	20	16	20	28	19	10
	00-02	14	13	13	15	9	8	7	11	13	10	13	17	12	
	03-05	16	16	14	18	15	13	12	17	16	13	13	14	15	
CIG/VSBY	06-08	17	17	17	18	14	12	13	22	20	17	15	19	17	
	09-11	21	21	18	16	11	8	7	10	17	13	17	23	15	
LESS THAN	12-14	16	17	14	11	7	4	4	6	11	9	16	20	11	
	15-17	13	13	13	12	6	3	3	6	10	6	15	20	10	
1000/2	18-20	13	13	12	13	8	3	4	6	12	8	16	19	11	
	21-23	13	13	13	14	9	6	5	8	13	9	15	16	11	
	00-24	15	15	14	15	10	7	7	11	14	11	15	19	13	10
	00-02	2	3	2	3	3	2	2	2	3	4	3	2	3	
	03-05	1	4	2	4	4	3	2	4	4	3	3	3	3	
CIG/VSBY	06-08	3	4	4	3	4	2	2	6	5	5	3	2	4	
	09-11	2	3	2	1	1	1	#	#	1	1	1	3	1	
LESS THAN	12-14	2	1	1	1	#	#	0	0	1	#	1	2	1	
	15-17	2	1	2	1	1	#	0	0	1	#	2	2	1	
200/½	18-20	1	2	2	2	1	#	#	#	1	2	1	2	1	
	21-23	2	3	2	1	1	#	1	1	3	2	2	2	2	
	00-24	2	3	2	2	2	1	1	2	2	2	2	2	2	10

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OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BATTLE CREEK, MICHIGAN
LOCATION: 42°19'N, 85°15'W
PREPARED BY USAFETAC/ECR MAY 1985

STATION #: 725396
ELEVATION (FEET): 941
PERIOD: VARIED

ICAO ID: KBTL
LST = GMT -5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	61	60	80	85	93	101	100	100	99	91	77	66	101
MEAN DLY MAX	2	31	33	43	58	69	79	83	81	74	63	47	35	58
MEAN	2	23	25	34	47	58	68	72	70	63	52	39	28	48
MEAN DLY MIN	2	16	17	25	37	46	57	60	59	52	42	31	21	39
EXTREME MIN	2	-16	-14	-4	13	25	33	43	38	29	17	1	-15	-16
# DAYS ≥ 90	2	0	0	0	0	#	3	4	3	1	#	0	0	11
# DAYS ≤ 32	2	17	12	5	2	#	0	0	0	1	4	8	13	62
# DAYS ≤ 0	2	3	2	1	0	0	0	0	0	0	0	0	1	7
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.8	4.2	3.8	6.7	5.2	7.1	6.6	11.0	5.7	8.3	5.3	5.6	*
MEAN	2	1.9	1.7	2.4	3.5	3.2	3.6	3.5	3.3	2.8	2.9	2.7	2.5	34.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	2.2	1.7	1.8	2.3	2.0	3.5	2.9	3.2	2.6	2.7	1.9	2.3	3.5
# DAYS >0.01	*	*	*	*	*	*	*	*	*	*	*	*	*	
# DAYS ≥0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	11.3	9.4	7.9	2.6	#	0	0	0	0	0.2	6.3	10.8	48.5
MAXIMUM	2	31.0	21.0	18.9	13.3	0.5	0	0	0	0	2.3	17.2	31.7	31.7
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1	2	5	5	6	7	#	0	0	0	0	6	7	6	42
# DAYS ≥1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	83	82	81	76	77	82	83	87	87	84	83	84	82
RH (16 LST)	1	72	66	61	53	49	50	49	52	54	56	66	75	58
VAPOR PRESS	1	.10	.11	.17	.23	.33	.48	.56	.56	.43	.29	.21	.14	.30
DEWPOINT	1	16	17	27	34	45	56	61	60	53	42	33	22	39
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	S	S	S	$S	S	$S	$S	S	S	S	S	S
MEAN SPEED	1	12	10	11	11	10	9	8	8	8	10	10	10	10
MAX (PK GST)	1	50	43	50	50	45	50	45	35	43	40	45	48	50
PRESSURE ALT	1	1850	1700	1550	1550	1500	1350	1250	1150	1300	1350	1400	1600	1850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	7	6	6	5	5	5	4	5	4	5	6	7	5
# DAYS TSTMS	1	#	1	2	3	4	5	5	5	3	1	1	1	31
# DAYS FOG	1	10	11	11	8	11	9	11	16	14	12	10	12	135
# DAYS BNBD	1	0	0	0	0	0	0	0	0	0	0	0	0	0

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 73-83
2. CLIMATE OF BATTLE CREEK, MICHIGAN, NATIONAL CLIMATIC CENTER, POR 24 YRS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	55	40	36	26	14	10	9	14	16	23	36	52	28
03-05 LST	57	41	42	30	19	18	17	24	22	27	39	57	32
06-08 LST	59	46	45	33	28	23	26	40	35	35	46	61	40
09-11 LST	59	47	48	34	27	22	21	31	34	34	49	62	39
12-14 LST	56	45	43	29	25	20	18	23	30	30	46	62	36
15-17 LST	51	43	38	28	21	14	13	12	20	24	42	55	30
18-20 LST	53	40	34	26	17	9	8	10	15	20	37	50	27
21-23 LST	52	37	31	23	13	10	8	9	14	19	35	50	26
ALL HOURS	55	42	40	29	21	16	16	21	24	27	42	56	33

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	25	21	18	10	7	7	11	13	16	22	33	18
03-05 LST	36	27	28	21	14	14	15	20	17	20	26	35	23
06-08 LST	39	33	33	26	23	20	23	38	32	27	31	40	30
09-11 LST	43	34	32	24	19	14	14	23	26	24	31	46	28
12-14 LST	37	29	24	16	13	9	7	10	16	17	25	42	20
15-17 LST	32	26	20	16	10	7	6	7	9	13	23	36	17
18-20 LST	30	24	19	15	11	5	5	6	9	13	20	31	16
21-23 LST	33	21	20	16	9	6	6	6	10	14	20	30	17
ALL HOURS	36	28	25	19	14	10	10	16	17	18	25	37	21

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	13	17	13	6	4	4	7	10	11	13	24	12
03-05 LST	22	18	21	15	11	8	8	13	14	15	17	24	15
06-08 LST	24	21	23	18	16	14	14	25	23	20	21	31	21
09-11 LST	27	22	21	15	12	8	7	11	17	17	21	30	17
12-14 LST	21	18	15	10	7	4	2	4	10	9	14	27	12
15-17 LST	19	17	15	9	5	3	2	2	6	8	14	23	10
18-20 LST	16	17	14	10	7	2	2	3	6	10	13	21	10
21-23 LST	19	15	15	10	5	3	3	3	8	10	14	22	11
ALL HOURS	21	18	17	12	9	6	5	9	12	13	16	25	14

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	2	1	0	#	#	1	1	1	1	3	2
03-05 LST	3	4	3	2	1	1	2	3	1	3	2	3	2
06-08 LST	3	4	3	2	2	1	2	3	3	4	2	3	3
09-11 LST	3	4	2	#	#	#	#	#	#	1	1	5	1
12-14 LST	2	2	1	0	#	#	0	0	0	0	#	3	1
15-17 LST	2	1	1	#	0	0	0	0	0	0	1	2	1
18-20 LST	2	2	1	#	0	0	0	0	#	#	#	2	1
21-23 LST	2	2	2	#	0	#	0	0	#	#	2	3	1
ALL HOURS	2	3	2	1	#	#	1	1	1	1	1	3	1

ECR-MNF-42

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BATTLE CREEK, MICHIGAN
LOCATION: 42°19'N, 85°15'W
PREPARED BY USAFETAC/ECR MAY 1985

STATION #: 725396
ELEVATION (FEET): 941
PERIOD: VARIED

ICAO ID: KBTL
LST = GMT -5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	2	2	2	1	0	0	0	1
03-05 LST	#	#	1	1	1	1	2	1	2	#	#	#	1
06-08 LST	0	#	#	#	#	1	1	1	1	0	#	#	#
09-11 LST	0	0	1	#	1	1	1	1	#	#	#	#	#
12-14 LST	0	0	0	#	1	2	1	1	#	0	0	0	#
15-17 LST	0	0	#	1	1	1	1	1	1	#	#	#	1
18-20 LST	0	0	1	1	2	2	#	1	2	#	#	#	1
21-23 LST	0	#	#	1	2	3	2	2	1	#	#	0	1
ALL HOURS	#	#	#	1	1	2	1	1	1	#	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	12	12	9	6	5	4	8	8	9	7	7
03-05 LST	4	4	10	10	7	5	4	5	8	9	11	6	7
06-08 LST	3	4	9	12	9	7	4	7	8	10	11	8	8
09-11 LST	2	3	8	10	8	6	4	4	6	7	11	7	7
12-14 LST	2	4	6	9	6	6	3	4	7	7	9	5	6
15-17 LST	3	4	6	8	8	5		4	7	9	12	6	6
18-20 LST	3	5	7	11	8	5	2	4	7	10	10	8	7
21-23 LST	4	5	10	12	9	7	4	5	6	10	7	8	7
ALL HOURS	3	4	8	10	8	6	4	5	7	9	10	7	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	30	21	10	3	#	0	0	0	0	1	9	18	8
03-05 LST	31	22	12	3	#	0	0	0	0	#	9	19	8
06-08 LST	27	18	11	3	#	0	0	0	0	1	9	20	7
09-11 LST	29	18	11	3	#	0	0	0	0	1	9	22	8
12-14 LST	27	16	7	3	0	0	0	0	0	#	9	20	7
15-17 LST	24	17	8		0	0	0	0	0	1	7	19	7
18-20 LST	24	16	7	3	0	0	0	0	0	1	7	17	6
21-23 LST	27	19	8	3	0	0	0	0	0	1	8	16	7
ALL HOURS	27	18	9	3	#	0	0	0	0	1	8	19	7

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	1	1	0	#	0	#	0	0	1	2	1
03-05 LST	3	#	2	2	0	#	#	0	#	#	1	2	1
06-08 LST	2	1	1	2	0	#	#	0	0	#	1	1	1
09-11 LST	4	1	3	4	1	#	1	#	#	1	1	2	2
12-14 LST	6	2	6	6	2	1	1	#	1	3	2	3	3
15-17 LST	5	2	5	7	3	2	1	#	1	2	1	2	3
18-20 LST	3	2	3	2	1	#	0	0	#	#	1	2	1
21-23 LST	3	2	2	2	#	#	#	0	0	#	1	3	1
ALL HOURS	3	1	3	3	1	1	#	#	#	1	1	2	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 73 - 83
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	11	14	10	5	3	3	6	9	10	10	19	10
03-05 LST	19	16	18	11	9	6	8	11	12	13	15	19	13
06-08 LST	18	18	20	14	13	12	13	23	21	18	18	25	18
09-11 LST	22	20	16	12	9	6	5	8	13	14	18	27	14
12-14 LST	18	15	12	7	4	3	2	2	6	6	9	24	9
15-17 LST	16	14	11	5	3	2	1	2	6	6	9	18	8
18-20 LST	13	14	12	8	5	1	1	2	4	8	10	18	8
21-23 LST	15	12	12	7	4	2	2	3	7	8	11	18	9
ALL HOURS	17	15	14	9	7	5	5	7	10	10	13	21	11

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	9	4	2	1	2	2	5	6	6	11	6
03-05 LST	13	10	11	7	5	3	5	7	7	8	8	12	8
06-08 LST	11	10	13	8	7	5	7	13	12	13	10	15	10
09-11 LST	12	13	11	5	3	2	2	3	5	8	9	17	8
12-14 LST	10	10	6	2	1	2	#	1	2	3	3	15	5
15-17 LST	10	8	5	2	1	1	#	1	2	3	4	11	4
18-20 LST	8	8	7	3	1	#	1	1	2	5	4	10	4
21-23 LST	9	7	7	2	2	1	1	2	3	5	6	11	5
ALL HOURS	10	9	9	4	3	2	2	4	5	6	6	13	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	4	2	#	1	1	1	2	3	3	6	3
03-05 LST	7	6	6	3	2	2	4	4	2	4	4	6	4
06-08 LST	5	7	6	4	4	3	4	7	6	8	4	7	5
09-11 LST	6	8	6	3	1	#	1	1	1	4	3	10	4
12-14 LST	5	6	3	#	#	#	0	0	#	#	1	8	2
15-17 LST	5	4	3	1	0	#	#	#	#	#	2	6	2
18-20 LST	4	4	3	1	0	#	#	#	#	1	1	5	2
21-23 LST	4	4	4	1	#	1	0	#	1	2	4	6	2
ALL HOURS	5	5	4	2	1	1	1	2	2	3	3	7	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	#	0	#	0	#	1	#	#	2	1
03-05 LST	2	3	1	1	1	1	1	2	1	2	1	2	2
06-08 LST	1	3	2	1	1	1	2	2	2	2	2	1	2
09-11 LST	1	2	1	0	0	0	0	0	0	#	1	2	1
12-14 LST	1	#	#	0	#	0	0	0	0	0	#	1	#
15-17 LST	1	#	#	0	0	0	0	0	0	0	#	1	#
18-20 LST	1	1	#	#	0	0	0	0	#	#	0	1	#
21-23 LST	#	1	#	0	0	0	0	0	#	#	1	1	#
ALL HOURS	1	2	1	#	#	#	#	#	#	1	1	1	1

ECR-MNF42a

AWS CLIMATIC BRIEF

KINCHELOE AFB/KINROSS, MICHIGAN — PERIOD: 1953-70 — WBAN # 94824 — WMO # — STN LTRS: KINR

Prepared by ETAC (JAN 1972) — N 46 15 ' W 84 28 — FIELD ELEVATION: 799 ft

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK) (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	42	21	6	-33	2.0	0.9	24	10	E	8	41	77	72	7	.06	1600	19	#	18	5	#	10	0	0	31	11	8
FEB	45	23	5	-30	1.7	1.0	20	10	NNW	8	41	76	68	8	.06	1650	15	1	14	4	0	9	0	0	28	9	7
MAR	59	32	15	-25	2.0	1.6	18	18	NNW	8	45	79	63	16	.09	1550	14	1	12	3	1	11	0	0	30	3	6
APR	76	47	29	-5	2.6	1.6	4	9	NNW	9	47	80	58	28	.15	1600	12	2	4	1	#	11	0	0	20	#	7
MAY	87	60	38	17	3.1	2.1	1	3	NNW	8	41	81	53	37	.22	1400	11	2	1	#	#	11	0	1	9	0	6
JUN	91	71	48	24	3.3	2.6	0	0	NNW	7	47	87	58	49	.35	1350	12	2	0	0	6	13	#	5	1	0	6
JUL	94	75	53	35	3.2	2.8	0	0	NW	6	48	89	57	54	.42	1200	9	2	0	0	5	13	#	9	0	0	5
AUG	94	73	53	34	3.5	2.8	#	#	NW	6	46	91	60	55	.44	1200	10	2	0	0	5	17	#	6	0	0	6
SEP	93	64	46	22	4.2	2.8	#	3	SE	7	41	90	65	48	.34	1350	13	3	#	#	4	16	#	1	2	0	6
OCT	82	54	38	12	2.7	1.9	2	7	W	7	49	87	66	39	.24	1500	12	1	1	#	1	15	0	#	9	0	7
NOV	63	39	27	-8	3.3	2.0	13	9	W	8	50	85	75	28	.15	1700	16	2	10	3	1	13	0	0	23	#	8
DEC	57	27	13	-23	2.6	1.2	25	12	W	8	42	81	76	15	.09	1650	19	1	17	6	#	10	0	0	30	6	8
ANN	94	49	31	-33	34.2	2.8	107	18	NW	8	50	84	64	32	.18	1500	162	19	77	22	29	149	1	22	183	29	7
EYR	16	16	16	16	16	16	16	16	17	17	18	17	17	17	17	17	16	16	16	16	16	16	16	16	16	16	17

REMARKS

RUSSWO POR: HRLY OBS: 5304-7005; DAILY OBS: 5304-6901.

NOTE: ::DATA NOT AVAILABLE. @LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	50	39	27	25	17	21	13	18	25	31	48	56	31	
	03-05	48	38	30	27	21	25	20	25	29	33	50	54	33	
	06-08	52	40	34	31	24	26	21	30	34	36	54	56	37	
	09-11	50	38	32	34	27	23	18	25	34	35	54	55	35	
	12-14	47	37	31	34	23	20	16	21	33	35	54	52	34	
	15-17	48	39	29	30	18	16	13	15	26	31	52	56	31	
	18-20	49	36	25	26	14	14	8	13	22	27	49	53	28	
	21-23	49	36	26	25	15	17	11	14	22	27	46	53	28	
	ALL HOURS	49	38	29	29	20	20	15	20	28	32	51	55	32	17
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	30	22	18	17	12	16	11	15	18	20	26	30	20	
	03-05	28	21	21	19	15	20	17	21	21	22	27	31	22	
	06-08	31	24	24	22	19	22	19	25	26	25	29	32	25	
	09-11	35	26	23	23	17	15	12	18	22	20	33	35	23	
	12-14	33	23	18	19	13	11	8	11	16	15	30	33	19	
	15-17	31	22	15	18	9	9	6	8	12	14	28	34	17	
	18-20	28	20	15	18	9	10	5	8	12	14	26	30	16	
	21-23	27	20	16	17	10	13	9	10	15	16	24	28	17	
	ALL HOURS	30	22	19	19	13	15	11	14	18	18	28	32	20	17
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	19	14	13	14	10	13	10	12	14	16	20	20	15	
	03-05	17	14	14	16	14	17	14	18	17	17	19	22	17	
	06-08	19	16	19	17	16	18	15	20	21	19	22	21	19	
	09-11	25	19	16	17	12	12	9	12	14	14	23	23	16	
	12-14	22	15	13	14	8	7	5	7	11	9	22	22	13	
	15-17	21	16	11	14	6	6	3	6	8	10	21	23	12	
	18-20	18	13	11	14	6	7	4	6	9	11	19	20	12	
	21-23	18	14	13	13	9	10	7	8	11	12	19	20	13	
	ALL HOURS	20	15	14	15	10	11	8	11	13	13	21	21	14	17
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	2	2	4	3	4	4	5	4	4	4	2	3	
	03-05	2	2	4	5	6	6	6	8	5	5	4	2	5	
	06-08	2	2	5	5	4	4	5	6	6	6	5	2	4	
	09-11	4	2	3	3	1	1	#	1	2	2	4	3	2	
	12-14	3	1	1	2	1	#	#	0	#	1	3	2	1	
	15-17	2	1	1	2	#	#	#	0	#	1	2	3	1	
	18-20	2	1	2	4	#	#	#	#	1	2	3	3	2	
	21-23	2	1	2	4	1	2	2	2	2	2	4	2	2	
	ALL HOURS	2	2	3	4	2	2	2	3	3	3	4	2	3	17

PREPARED BY USAFETAC NOVEMBER 1984

STATION NAME K1 SAWYER AFB MI
LOCATION N46 21 W087 24

PERIOD NOV 56-JUN 84
ELEV 1220 FT

STN LTRS: SAW
WSC NO: 727635

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) &	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 85	MAX ≥ 75	MAX ≤ 32	MAX ≤ 00
JAN	19	4	12	47	-27	2.1	5.0	.8	1.8	29	93	24	72	67	.05	4	2150	SNNW	8	58	8	17	1	17	6	#	10	0	0	31	13
FEB	23	6	15	55	-30	1.9	3.5	.3	1.3	23	40	15	73	65	.07	9	2100	S N	7	44	8	14	1	13	5	#	9	0	0	26	10
MAR	32	15	24	63	-22	2.2	4.9	.5	1.8	21	45	21	77	65	.09	16	2050	N	8	50	7	13	1	10	4	1	12	0	0	30	5
APR	46	26	37	83	-3	2.6	5.1	.7	1.6	7	20	9	77	59	.14	26	2000	N	8	59	7	11	1	5	1	1	11	0	#	22	#
MAY	60	38	49	94	17	3.1	6.9	1.0	2.4	1	5	3	75	53	.23	38	1800	N	7	60	6	12	2	1	#	3	12	1	#	10	0
JUN	71	48	59	102	25	3.5	9.3	.5	2.6	#	#	#	77	56	.34	48	1800	S	7	54	7	12	2	0	0	6	13	2	10	1	0
JUL	78	54	65	89	32	3.4	9.2	1.1	3.3	#	#	#	80	56	.44	55	1650	SSSW	6	47	6	10	2	0	0	7	13	#	17	#	0
AUG	77	52	65	95	30	3.3	6.8	.3	2.7	0	0	0	85	60	.42	54	1650	S S	6	43	6	11	2	0	0	6	15	3	13	#	0
SEP	64	45	54	94	21	4.2	7.7	1.2	2.3	#	3	3	86	66	.31	46	1750	SSSW	7	43	7	13	3	#	#	#	17	1	5	2	0
OCT	51	36	45	81	12	2.9	7.1	.9	2.7	#	15	5	82	64	.20	38	1950	S	7	54	7	13	1	3	1	2	15	0	1	13	0
NOV	32	25	31	69	-6	2.8	6.2	1.0	2.6	17	41	12	79	69	.13	24	2050	SSW	7	57	8	14	2	10	3	#	13	0	0	25	#
DEC	24	12	19	57	-47	2.6	5.8	.7	1.7	31	71	15	77	72	.08	12	2050	SSW	7	43	8	17	1	16	6	#	11	0	0	30	6
ANN	48	7	28	102	-47	34.9	9.3	.3	3.3	133	93	24	78	63	.17	31	1950	S N	7	60	7	157	19	75	26	30	151	11	50	192	34
EYR	54	25	39	26	25	26	26	26	26	26	26	26	10	10	10	10	10	10	10	22	10	26	26	26	26	26	26	26	26	26	26

REMARKS

[illegible] - JUN 84
[illegible] NOV 56 - NOV 57, MAY 58 - OCT 58
NOV [illegible] - JUN 84

NOTE: DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	51	42	42	23	19	19	13	20	32	29	48	52	32	
	03-05	52	43	46	27	24	22	20	28	36	33	47	53	36	
	06-08	56	47	47	32	26	24	22	32	38	38	51	55	39	
	09-11	54	49	46	33	26	21	18	29	40	39	51	55	38	
	12-14	50	45	47	31	22	16	13	22	38	38	49	55	36	
	15-17	46	44	43	26	17	15	10	18	31	34	48	52	32	
	18-20	42	43	40	25	15	14	9	14	29	30	46	50	30	
	21-23	46	43	39	23	16	16	10	16	30	30	46	50	30	
	ALL HRS	49	44	44	28	21	18	14	22	34	34	48	53	34	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	33	27	32	17	15	15	12	17	25	21	27	33	23	
	03-05	33	28	33	20	17	17	18	25	28	23	27	32	25	
	06-08	35	31	37	23	20	16	19	29	28	25	30	37	28	
	09-11	36	34	36	24	17	13	12	21	28	25	29	37	26	
	12-14	34	30	32	20	14	9	7	12	21	18	25	36	22	
	15-17	30	25	29	16	10	8	5	9	17	15	25	32	18	
	18-20	27	25	27	14	11	10	6	10	19	16	25	32	19	
	21-23	29	26	27	16	12	12	6	12	21	18	25	30	20	
	ALL HRS	32	28	31	19	15	13	11	17	23	20	27	34	23	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	24	19	25	15	13	13	10	14	20	16	21	24	18	
	03-05	24	20	28	17	16	14	14	22	23	17	21	23	20	
	06-08	25	21	29	18	15	13	15	25	23	19	24	27	21	
	09-11	29	23	29	19	14	8	7	16	20	19	23	30	20	
	12-14	26	19	25	16	10	5	3	7	16	11	19	28	15	
	15-17	20	16	22	13	8	5	3	5	13	9	20	24	13	
	18-20	17	16	22	12	8	6	4	7	15	12	19	24	14	
	21-23	20	16	23	13	9	8	7	10	16	14	19	24	15	
	ALL HRS	23	19	25	15	12	9	8	13	18	15	21	26	17	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	2	1	5	3	3	2	2	4	3	2	4	2	3	
	03-05	4	3	5	4	3	2	3	5	4	1	4	3	3	
	06-08	2	3	5	4	4	2	3	5	3	3	4	3	3	
	09-11	4	3	7	3	1	#	#	1	2	2	4	4	3	
	12-14	3	4	6	1	#	1	#	#	1	1	3	4	2	
	15-17	4	3	5	2	0	1	#	0	#	1	2	3	2	
	18-20	4	3	6	3	#	#	#	#	1	#	3	2	2	
	21-23	1	2	5	3	2	1	1	1	2	2	3	2	2	
	ALL HRS	3	3	6	3	2	1	1	2	2	2	3	3	3	10

PREPARED BY USAFETAC JUN 1987

STATION NAME SELFRIDGE ANGB MI
LOCATION N42 37 W082 50

PERIOD JAN 38-FEB 87
ELEV 580 FT

STN LTRS: SELF
WBAN NO: 725377

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	PVLG DIRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 85	MAX ≥ 80	MIN ≤ 32	MIN ≤ 10
JAN	30	17	24	63	-13	1.6	3.0	.2	1.5	9	27	8	76	69	.09	15	1400	W	7	72	8	12	1	9	2	8	11	0	0	29	8
FEB	32	16	26	64	-8	1.7	4.2	.1	2.6	7	22	9	76	68	.10	17	1250	N	6	52	7	11	1	7	2	8	11	0	0	26	6
MAR	42	27	34	84	-	2.4	4.9	.5	1.9	6	21	10	78	65	.14	26	1350	W	7	62	7	12	1	5	1	2	13	0	#	23	1
APR	55	37	46	87	13	2.8	5.2	.4	1.9	1	8	4	75	58	.20	35	1300	N	7	59	7	12	2	2	#	3	11	#	1	10	0
MAY	67	47	57	94	24	3.0	7.5	.7	3.2	#	1	1	76	57	.31	46	1100	N	6	56	7	11	2	#	0	4	10	1	4	1	0
JUN	77	57	67	99	35	3.2	8.2	.2	3.4	0	.0	0	76	57	.42	54	1050	N	5	62	6	10	2	0	0	7	11	6	12	0	0
JUL	82	62	72	100	40	2.8	9.2	.5	4.2	0	0	0	78	59	.54	61	900	S	5	54	6	9	2	0	0	7	10	10	20	0	0
AUG	80	61	70	99	40	3.0	7.4	.4	3.2	0	0	0	83	61	.52	60	650	S	4	48	6	9	2	0	0	6	13	7	16	0	0
SEP	72	53	63	100	29	2.6	7.4	.4	2.9	#	#	#	84	64	.44	55	1000	N	5	67	6	9	2	0	0	4	13	2	6	#	0
OCT	61	43	52	89	17	2.1	4.5	.3	2.9	#	1	1	82	66	.28	43	1150	N	6	48a	7	9	1	#	0	1	14	#	1	3	0
NOV	47	33	40	80	4	2.3	5.7	.4	1.9	3	11	6	80	69	.19	33	1200	W	7	61	8	11	1	3	1	1	13	0	#	15	#
DEC	35	23	29	69	-4	2.3	4.6	.1	2.2	9	22	9	79	73	.12	23	1300	W	7	52a	8	12	1	7	2	#	13	0	0	26	4
ANN	57	40	48	100	-13	29.8	9.2	.1	4.2	34	27	10	79	64	.24	39	1200	N	6	72	7	127	18	33	8	25	143	26	60	133	19
YRS	49	49	49	49	49	48	48	48	48	41	41	41	10	10	10	10	10	10	10	10	10	48	48	41	41	41	41	49	49	49	49

REMARKS RUSSMO POR:
HOURLY OBS: MAR 77-FEB 87
SUMMARY OF DAY DATA: JAN 38-FEB 87
HOURS SUMMARIZED: 0000-2300 LST

NUMBER OBSERVED WITHIN: (1900-1985)

	A/B	AUG	ANN
60NM		0/0	0/0
(A) Hurricanes	120NM	0/0	0/0
(B) Tropical Storms	240NM	0/1	0/1

NOTE: * DATA NOT AVAILABLE x AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	40	31	26	21	12	11	7	11	18	18	29	38	22	
	03-05	42	30	27	24	17	15	14	16	23	23	32	42	25	
	06-08	45	35	33	28	20	17	16	25	28	25	39	46	30	
	09-11	41	37	30	27	16	15	13	17	22	28	37	47	28	
	12-14	37	30	30	22	14	11	9	10	16	24	37	46	24	
	15-17	37	30	27	21	12	8	5	5	12	20	33	42	21	
	18-20	35	31	26	20	10	6	4	3	11	17	31	40	20	
	21-23	37	32	25	19	12	8	7	6	14	16	30	40	21	
	ALL HRS	39	32	28	23	14	12	9	12	18	21	34	43	24	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	17	14	13	8	8	6	8	12	12	15	19	13	
	03-05	20	17	16	15	11	11	11	13	18	15	16	21	15	
	06-08	25	22	22	17	14	13	13	20	22	17	20	25	19	
	09-11	25	24	19	14	11	9	7	9	14	15	20	27	16	
	12-14	18	18	14	9	8	5	4	4	10	10	18	27	12	
	15-17	16	16	13	9	7	3	3	2	6	8	15	23	10	
	18-20	15	14	14	8	6	4	3	1	6	8	14	21	10	
	21-23	16	17	13	10	7	5	4	3	8	10	13	20	11	
	ALL HRS	19	19	16	12	9	7	6	8	12	12	16	23	13	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	11	10	9	6	4	4	5	8	10	10	13	9	
	03-05	12	12	11	11	8	6	6	8	12	11	10	14	10	
	06-08	15	15	14	13	10	8	7	12	16	13	13	16	13	
	09-11	16	17	14	9	7	4	4	3	10	10	15	19	11	
	12-14	11	13	9	5	5	2	2	1	4	7	12	19	7	
	15-17	10	11	8	5	5	2	#	1	4	5	11	16	6	
	18-20	9	10	9	6	4	3	1	0	3	5	8	15	6	
	21-23	10	10	10	6	5	3	2	2	5	7	8	15	7	
	ALL HRS	12	13	11	8	6	4	3	4	8	9	11	16	9	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	2	1	#	#	0	#	1	2	1	3	1	
	03-05	1	2	3	1	2	1	1	#	2	2	1	2	2	
	06-08	1	3	3	1	1	#	#	2	2	2	1	2	2	
	09-11	2	3	1	1	#	0	0	#	1	1	1	2	1	
	12-14	1	2	1	#	0	0	0	#	#	0	#	1	#	
	15-17	#	2	1	1	0	0	0	0	0	0	1	2	1	
	18-20	1	3	1	1	0	0	0	0	0	#	1	3	1	
	21-23	1	3	2	1	0	0	0	0	#	1	1	3	1	
	ALL HRS	1	3	2	1	#	#	#	#	1	1	1	2	1	10

PREPARED BY USAFETAC, JUNE 1967

STATION NAME: WURTSMITH AFB MI
LOCATION: N44 27 W083 24

PERIOD: JUL 43 - MAR 87 B
ELEV: 634 FT

STN LTRS: KOSC
WSC NO: 726395

AWS CLIMATIC BRIEF

MEAN

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 07	13	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE (FT) 99.95%	PRESSURE ALTITUDE	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) & DR	CLOUD AMT (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERS	FOG VSBY < 1/4 MI	TEMPERATURE (°F) MAX ≥ 85	MAX ≥ 75	MIN ≤ 32	MIN ≤ 00
JAN	27	12	19	60	-22	1.8	3.9	.3	1.7	17	38	13	74	67	.08	12	1500	SW	7	64	8	14	1	13	4	8	11	0	0	30	6
FEB	29	13	21	61	-23	1.6	3.6	.1	1.2	13	35	12	75	66	.08	14	1350	SSW	6	53	7	12	1	11	2	8	10	0	0	27	4
MAR	37	22	30	76	-10	2.1	4.3	.2	1.3	10	28	12	76	69	.12	22	1450	N	7	50	7	11	1	7	2	1	12	0	0	27	1
APR	51	33	42	88	6	2.5	5.7	.6	2.5	3	13	7	73	57	.17	30	1450	N	7	58	7	10	2	2	1	2	11	0	1	15	0
MAY	63	42	53	95	21	2.9	8.2	.3	2.0	0	2	2	73	55	.27	42	1200	N	6	51	7	10	2	0	0	4	10	1	6	0	0
JUN	73	52	63	100	30	2.9	6.5	.5	3.7	0	0	0	77	57	.36	50	1150	S	5	72	6	9	2	0	0	6	12	5	13	0	0
JUL	79	56	68	101	35	2.8	5.1	.7	2.2	0	0	0	78	56	.49	58	1050	S	5	64	6	8	2	0	0	7	12	7	21	0	0
AUG	77	57	67	99	33	3.2	7.4	.4	2.3	0	0	0	83	60	.47	57	1000	S	5	48	6	9	2	0	0	6	14	5	18	0	0
SEP	69	49	59	99	27	3.0	9.1	.1	3.2	0	0	0	83	63	.38	51	1100	S	5	53	7	11	2	0	0	4	14	1	8	0	0
OCT	57	39	49	86	16	2.3	5.7	0	2.4	0	1	1	82	63	.24	39	1300	SSW	6	51	7	9	1	0	0	2	13	0	1	7	0
NOV	44	30	37	74	3	2.5	5.5	.3	1.6	5	19	13	79	67	.16	29	1350	SSW	7	52	8	11	2	4	1	1	13	0	0	19	0
DEC	32	19	26	64	-16	2.2	5.6	.4	1.8	13	32	14	78	71	.11	20	1450	SSW	7	57	8	14	1	11	3	8	12	0	0	28	2
ANN	53	35	44	101	-23	29.8	9.1	0	3.7	61	38	14	78	62	.21	36	1300	SSW	6	72	7	128	19	48	13	33	144	19	68	157	13
YR	39	39	39	39	39	39	39	39	39	36	36	36	10	10	10	10	10	10	10	26	10	39	39	36	36	36	36	39	39	39	39

REMARKS: RUSSMC POR:
HOURLY OBSERVATIONS: APR 77-MAR 87
SUMMARY OF DAY DATA: JUL 43-OCT 45
JAN 51-MAR 87

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MEAN AMT ABOVE PEAK WINDS & % CALM GATR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	37	29	26	21	12	11	9	14	19	23	27	40	22	
	03-05	37	31	29	23	15	14	11	20	24	24	31	41	25	
	06-08	37	35	31	23	19	17	15	25	31	29	38	44	28	
	09-11	38	37	31	24	19	17	13	20	30	27	35	45	28	
	12-14	37	34	28	24	16	12	9	14	24	25	33	40	25	
	15-17	33	32	25	23	12	9	7	9	20	21	33	39	22	
	18-20	31	29	25	23	12	9	7	10	20	19	32	39	21	
	21-23	34	29	24	20	13	9	7	10	19	17	30	39	21	
	ALL HRS	36	32	27	23	15	12	10	15	23	23	32	41	24	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	18	17	14	10	8	7	11	14	12	14	22	14	
	03-05	19	18	19	16	11	11	9	17	15	13	16	23	16	
	06-08	21	20	20	16	13	13	12	21	24	16	21	29	18	
	09-11	22	24	19	16	10	9	8	13	21	15	22	30	17	
	12-14	21	24	15	13	8	5	5	7	14	10	19	27	14	
	15-17	17	21	17	12	7	4	5	5	11	9	17	21	12	
	18-20	17	19	16	14	7	4	5	6	13	8	18	20	12	
	21-23	17	18	13	13	9	7	5	8	13	10	16	20	12	
	ALL HRS	19	20	17	14	9	8	7	11	16	12	18	23	15	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	13	13	13	13	8	6	4	6	11	8	11	15	10	
	03-05	14	13	14	14	8	9	6	11	11	10	12	17	11	
	06-08	13	17	16	14	11	10	9	15	17	12	15	17	14	
	09-11	16	20	14	11	8	6	5	8	14	11	15	21	12	
	12-14	14	16	10	10	5	4	3	4	8	7	14	20	10	
	15-17	12	11	11	8	4	3	3	4	7	7	13	17	9	
	18-20	10	10	10	11	6	4	3	5	9	6	15	15	9	
	21-23	12	13	11	11	7	5	3	4	10	6	13	15	9	
	ALL HRS	13	15	13	12	7	6	5	7	11	8	14	17	11	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	1	1	2	1	1	1	2	2	2	1	
	03-05	1	2	1	2	2	2	1	1	3	2	3	2	2	
	06-08	1	2	2	3	2	1	1	2	2	2	3	4	2	
	09-11	2	3	2	1	1	1	1	1	1	1	1	3	1	
	12-14	1	3	1	1	0	1	0	0	1	0	1	2	1	
	15-17	1	2	2	1	0	1	0	1	1	1	1	2	1	
	18-20	1	1	1	1	1	1	1	1	1	1	1	2	1	
	21-23	2	2	2	1	1	1	1	1	1	1	2	2	1	
	ALL HRS	1	2	1	1	1	1	1	1	1	1	2	2	1	1

A W S CLIMATIC BRIEF December 1987	Station Name: DULUTH IAP MN Latitude/Longitude: N46 50 W092 11 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Jan 48 to Jun 87 LST = GMT -6	Field Elev: 1,430 ft Station MSC: 727450 Call Sign: KDLH Supersedes: Jul 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	47	55	71	88	90	93	95	95	95	86	70	55	95	40
MEAN MAX TEMP °F	16	22	32	48	61	71	76	74	64	53	35	21	48	40
MEAN TEMP °F	7	13	23	39	51	60	66	64	54	44	28	14	39	40
MEAN MIN TEMP °F	-2	3	14	29	39	48	54	53	44	36	21	5	29	40
XTRM MIN TEMP °F	-39	-32	-28	-5	17	27	36	32	23	8	-23	-34	-39	40
D/W TEMP ≥ 80°F	0	0	0	#	2	5	11	7	2	#	0	0	27	40
D/W TEMP ≥ 75°F	0	0	0	1	4	10	19	15	4	1	0	0	54	40
D/W TEMP ≤ 32°F	31	28	29	20	6	#	0	#	3	12	26	31	186	40
D/W TEMP ≤ 05°F	19	15	8	#	0	0	0	0	0	0	3	15	60	40
VPR PRESS ("Hg)	.05	.06	.10	.15	.23	.34	.45	.42	.31	.20	.11	.06	.17	10
MEAN DEWPOINT °F	1	8	17	27	38	48	56	54	46	34	21	7	30	10
99.95% WCPA Ft	2200	2100	2150	2100	2000	1950	1850	1800	1950	2100	2250	2250	2100	10
MEAN RH 07 LST %	76	76	77	72	71	76	80	84	86	82	80	78	78	10
MEAN RH 13 LST %	68	67	61	54	52	56	59	62	64	63	67	71	62	10
MAX 24HR PRECIP "	1.2	.8	2.2	2.6	3.0	3.4	3.4	3.1	3.8	2.8	2.2	1.9	3.8	40
MAX PRECIP "	4.7	2.4	5.1	5.8	7.7	8.0	8.5	10.3	6.6	7.5	5.0	3.7	10.3	40
MEAN PRECIP "	1.2	.9	1.8	2.3	3.2	4.0	4.1	3.9	3.3	2.5	1.8	1.4	30.4	40
MIN PRECIP "	.1	.2	.2	.2	.2	.8	1.3	.7	.2	.4	.2	.2	.1	40
D/W PRECIP ≥ .01"	12	10	11	11	12	12	12	12	12	10	11	12	137	40
D/W PRECIP ≥ .5"	#	#	1	1	2	2	3	2	2	1	1	#	15	40
MAX 24HR SNFL "	13	13	17	12	4	0	0	#	1	8	17	23	23	40
MAX SNFL "	47	32	46	32	8	0	0	#	1	8	38	44	47	40
MEAN SNFL "	17	12	14	7	1	0	0	#	#	1	11	16	79	40
D/W SNFL ≥ .1"	13	10	10	5	1	0	0	0	#	2	8	12	61	40
D/W SNFL ≥ 1.5"	3	3	3	1	#	0	0	0	0	#	2	3	15	40
MEAN WND DRCTN	NW	E	E	E	E	ESE	W	ESE	E	NW	W	NW	E	10
MEAN WND SPD Kts	10	9	10	10	9	9	8	8	9	10	10	10	9	10
MAX WND SPD** Kts	50	48	62	52	62	60	53	49	50	55	47	47	62	10
MEAN CLD CVR 10th	6	7	7	6	6	6	6	6	7	7	7	7	7	10
D/W TSTORMS	#	#	1	2	4	7	8	7	4	1	#	#	34	40
D/W FOG VSBY <7mi	10	10	10	9	11	12	11	14	14	12	10	12	135	40

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF December 1987	Station Name: DULUTH IAP MN Latitude/Longitude: N46 50 W092 11 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Jan 48 to Jun 87 LST = GMT -6	Field Elev: 1430 ft Station MSC: 727450 Call Sign: KDLH Supersedes: Jul 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	35	38	28	22	20	19	16	22	35	34	47	41	30	
	03-05	36	41	32	24	24	25	22	30	37	37	48	41	33	
CIG/VSBY	06-08	37	42	36	28	27	24	26	34	43	40	48	40	35	
	09-11	34	45	35	27	27	20	25	31	45	43	49	44	35	
LESS THAN	12-14	34	42	30	24	23	16	17	22	35	35	44	41	30	
	15-17	31	38	27	18	17	12	12	17	27	31	39	37	26	
3000/3	18-20	30	34	27	18	17	15	13	17	28	29	42	39	26	
	21-23	34	38	27	20	19	17	14	21	30	32	44	41	28	
	00-24	34	40	30	23	22	19	18	24	35	35	45	41	31	10
	00-02	25	27	21	16	17	17	12	18	28	27	31	30	22	
	03-05	27	31	25	19	21	21	17	25	33	30	34	33	26	
CIG/VSBY	06-08	27	34	27	22	24	20	21	30	37	31	36	33	29	
	09-11	27	37	25	19	21	12	17	23	33	29	35	36	26	
LESS THAN	12-14	22	29	18	15	16	10	10	13	20	22	27	32	20	
	15-17	19	24	17	12	13	8	7	11	17	19	23	27	16	
1500/3	18-20	18	22	18	14	14	11	9	13	21	21	25	24	18	
	21-23	21	23	19	15	15	13	11	18	23	23	27	28	20	
	00-24	23	28	21	17	18	14	13	19	27	25	30	30	22	10
	00-02	16	21	17	14	16	14	10	17	26	23	21	22	18	
	03-05	19	27	19	16	19	18	15	23	29	24	26	25	22	
CIG/VSBY	06-08	21	29	22	17	19	16	18	27	34	26	28	26	24	
	09-11	20	29	18	15	16	9	14	17	26	23	26	28	20	
LESS THAN	12-14	14	22	13	11	13	7	7	11	16	15	19	23	14	
	15-17	12	15	14	11	11	7	6	10	14	15	17	19	13	
1000/2	18-20	12	16	15	11	11	10	8	11	17	18	17	19	14	
	21-23	13	17	16	12	14	11	10	16	21	20	20	21	16	
	00-24	16	22	17	13	15	12	11	17	23	21	22	23	18	10
	00-02	2	3	3	4	6	5	4	6	9	5	4	4	5	
	03-05	1	5	3	5	8	6	6	9	9	4	4	4	5	
CIG/VSBY	06-08	2	5	4	4	8	6	7	9	11	5	5	5	6	
	09-11	1	4	4	4	4	3	2	2	6	3	4	5	4	
LESS THAN	12-14	1	2	3	2	3	2	1	2	3	1	5	3	2	
	15-17	1	1	3	2	4	1	1	1	3	1	3	3	2	
200/½	18-20	1	1	4	2	4	2	3	2	5	3	2	3	3	
	21-23	2	2	5	3	6	3	4	5	6	4	3	4	4	
	00-24	1	3	4	3	5	4	4	5	7	3	4	4	4	10

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PREPARED BY USAFETAC

STATION NAME MINNEAPOLIS-ST PAUL MN
LOCATION

PERIOD JAN 45-DEC 81
ELEV 830 FT

STN LTR: MSP
WBAN NO: 726560

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	24	-14	5	57	-54	.9	3.6	.1	1.2	11	46	17
FEB	29	-11	9	61	-54	.9	3.1	.1	1.1	8	27	9
MAR	40	-3	19	79	-32	1.8	4.8	.3	1.6	11	49	14
APR	58	20	39	90	1	2.1	5.4	.6	2.2	3	22	14
MAY	69	30	50	96	16	3.7	8.1	.6	2.4	#	3	3
JUN	78	40	59	104	34	4.3	8.2	1.1	2.9	0	0	0
JUL	83	45	64	103	41	3.4	7.1	.6	4.1	0	0	0
AUG	80	43	62	101	37	3.5	9.7	.4	7.3	0	0	0
SEP	70	32	51	96	26	2.4	6.4	-	2.6	#	#	#
OCT	58	20	39	84	15	1.9	5.7	#	2.2	1	4	3
NOV	41	7	24	74	-17	1.6	4.9	.1	2.0	7	30	11
DEC	27	-5	11	60	-46	1.0	4.3	#	1.4	10	33	12
ANN	54	20	37	104	-54	26.6	9.7	#	7.3	51	46	17
YRS	39	39	39	39	39	39	39	39	39	39	39	39

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 10	MIN ≤ 00
JAN	71	64	.05	7	1600	NW	9	44	6	9	#	10	2	#	10	0	0	20	14
FEB	74	64	.07	11	1600	NW	9	39	7	7	#	7	2	#	9	0	0	15	8
MAR	73	60	.11	21	1600	NW	10	47	7	10	1	7	2	1	9	0	#	5	2
APR	70	50	.18	35	1550	N	10	50	7	10	1	2	1	3	7	#	1	#	0
MAY	68	47	.29	44	1350	ESE	9	49	6	11	2	#	#	5	7	1	5	0	0
JUN	72	52	.42	54	1400	SE	9	47	6	12	3	0	0	9	5	3	14	0	0
JUL	72	50	.52	60	1200	S	8	55	5	10	2	0	0	7	5	7	23	0	0
AUG	77	54	.49	58	1200	S	8	52	6	9	2	0	0	7	8	5	19	0	0
SEP	78	55	.35	49	1350	S	8	47	5	9	2	#	0	4	8	1	6	0	0
OCT	75	54	.22	37	1450	NW	9	44	6	8	1	1	#	2	8	0	2	0	0
NOV	78	62	.14	26	1550	NW	9	48	7	9	1	5	1	1	9	0	0	2	1
DEC	76	66	.07	11	1600	NW	9	39	7	10	#	9	2	#	11	0	0	13	7
ANN	74	57	.20	34	1500	NW	9	57	6	114	15	41	10	38	96	17	70	55	32
YRS	10	10	10	10	10	10	10	11	10	39	39	39	39	39	39	39	39	39	39

REMARKS

* MONTHLY BASE: JAN 74 - DEC 81
** SUMMARY OF DAY DATA: JAN 45 - DEC 81

NOTE: - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	29	33	26	19	13	7	5	13	15	15	31	33	20	
	03-05	26	34	23	15	10	10	6	16	20	21	33	33	23	
	06-08	31	37	26	21	14	14	13	23	24	22	34	35	26	
	09-11	34	36	34	26	20	14	13	20	26	26	37	37	27	
	12-14	30	33	33	23	14	10	8	14	21	21	35	34	23	
	15-17	29	29	26	20	10	8	5	11	13	15	34	35	19	
	18-20	32	29	27	18	10	6	4	10	10	17	30	33	17	
	21-23	29	29	27	17	10	4	4	11	11	14	29	31	17	
	ALL HRS	31	33	30	21	14	9	8	15	18	18	33	34	21	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	17	16	12	6	4	4	8	10	8	18	24	12	
	03-05	17	17	18	16	10	7	6	11	14	13	21	25	15	
	06-08	21	20	24	18	12	8	10	19	17	14	22	26	18	
	09-11	24	24	25	13	8	5	6	12	15	14	23	33	16	
	12-14	21	19	18	10	5	3	2	6	8	9	17	25	12	
	15-17	17	14	16	11	4	3	2	5	6	7	17	22	10	
	18-20	14	14	15	10	5	3	2	5	6	6	16	23	10	
	21-23	16	15	16	10	6	2	2	6	6	7	17	22	11	
	ALL HRS	17	17	18	13	7	4	4	9	10	10	19	25	13	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	12	12	13	7	3	2	2	4	6	4	11	16	7	
	03-05	11	11	14	8	5	3	4	6	8	7	13	18	9	
	06-08	14	14	16	11	7	4	6	11	10	9	14	19	11	
	09-11	14	13	13	8	4	2	2	6	7	9	14	20	9	
	12-14	11	9	11	5	2	2	1	2	4	4	10	14	6	
	15-17	9	8	8	5	2	1	1	1	3	4	8	12	5	
	18-20	7	7	9	5	2	1	#	2	2	3	10	13	5	
	21-23	9	9	10	5	2	1	1	3	3	4	11	15	6	
	ALL HRS	11	11	11	7	3	2	2	4	5	6	11	16	7	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	2	0	0	#	#	#	#	1	#	2	1	
	03-05	1	1	3	0	#	1	#	1	1	#	1	2	1	
	06-08	#	1	3	1	#	1	#	1	2	1	2	3	1	
	09-11	1	1	1	1	#	0	0	#	#	#	1	2	1	
	12-14	1	2	#	#	0	#	0	0	0	#	#	1	#	
	15-17	#	#	#	#	0	0	0	0	0	#	#	1	#	
	18-20	1	#	#	#	0	0	0	0	0	0	#	1	#	
	21-23	1	1	#	#	0	0	0	#	0	#	#	1	#	
	ALL HRS	1	1	1	#	#	#	#	#	#	#	1	2	1	10

CB DATED APR 82 OBSOLETE

PREPARED BY: USAFETAC
DECEMBER 1986

STATION NAME : COLUMBUS AFB MS
LOCATION : N33 39 W088 27

PERIOD : MAR 42-AUG 86 B
ELEV : 219 FT

STN LTRS:
WBAN NO: CBM
723306

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 24	LST 13	MEAN VAPOR PRESSURE (mb)	MEAN DEW PT (°F)	MEAN PRESSURE (FT) 00	MEAN PRESSURE (FT) 06	MEAN PRESSURE (FT) 12	MEAN PRESSURE (FT) 18	MEAN SURFACE WINDS PVLG DRCTN (16 PTS)	MEAN SURFACE WINDS SPEED (KT)	MAX SPEED (KT)	MEAN CLOUD AMOUNT (TENTHS)	MEAN CEILING (hundreds)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDER	FOG	VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 32	MAX ≥ 90	MIN ≤ 32	MIN ≤ 0
JAN	51	33	42	69	-2	5.4	13.3	.8	6.7	1	7	7	77	59	.16	29	650				N	5	54	7	11	3	1	1	2	15	0	0	17	6
FEB	57	36	47	84	10	4.8	10.6	1.4	4.3	1	11	7	79	56	.20	34	700				N	5	51	6	9	3	1	1	2	13	0	0	11	3
MAR	62	44	53	86	15	6.5	16.2	1.4	6.1	1	4	1	76	52	.28	41	800				S	5	70	6	11	4	1	1	4	13	0	0	4	1
APR	75	52	64	96	32	6.1	13.1	.8	5.8	0	0	0	80	49	.36	50	650				S	4	51	6	9	4	0	0	6	13	0	0	0	0
MAY	82	62	72	96	38	5.2	12.7	1.4	4.1	0	0	0	84	55	.52	60	550				S	4	56	6	9	3	0	0	7	17	0	0	0	0
JUN	89	69	79	104	48	3.2	5.7	2.9	2.3	0	0	0	86	54	.67	67	450				S	3	58	6	4	2	0	0	9	17	0	0	0	0
JUL	91	71	81	105	55	4.6	11.9	.6	5.0	0	0	0	87	55	.76	71	350				S	3	71	5	10	3	0	0	12	19	7	20	0	0
AUG	90	70	80	102	51	3.6	9.2	.7	2.6	0	0	0	85	55	.71	69	350				N	2	54	6	9	3	0	0	10	22	5	17	0	0
SEP	84	64	74	101	36	3.5	10.7	.0	4.9	0	0	0	88	55	.58	63	450				N	3	46	5	8	2	0	0	5	20	1	8	0	0
OCT	75	51	64	92	30	3.5	9.4	.8	5.2	0	0	0	90	53	.39	52	500				N	3	43	5	7	2	0	0	2	19	0	0	0	0
NOV	64	42	53	84	15	4.3	10.7	.7	3.7	0	1	1	83	57	.29	44	550				N	4	54	6	9	3	0	0	2	16	0	0	6	1
DEC	57	38	48	84	1	5.9	14.6	1.1	3.9	1	8	7	79	56	.26	35	650				N	5	51	6	10	4	0	0	2	19	0	0	14	4
ANN	73	52	63	106	-2	58.8	16.2	.0	6.7	4	11	7	81	55	.38	51	540				N	4	71	6	111	36	1	1	65	198	17	63	32	15
YRS	32	32	32	32	32	32	32	32	32	28	28	28	10	10	10	10	11	10	10	27	10	32	32	29	29	29	29	29	32	32	32	32				

REMARKS: RUSSWO POR:
HOURLY OBS: SEP 76-AUG 86
SUMMARY OF DAY DATA: MAR 42-MAY 46, NOV 58-AUG 86

NUMBER OBSERVED WITHIN:

	A/B	JUN	JUL	AUG	SEP	OCT	ANN
(1900-1982)	60NM	0/1	0/0	0/0	0/0	0/1	0/2
(A) Hurricanes	120NM	0/3	0/0	2/5	0/4	0/1	2/13
(B) Tropical Storms	240NM	1/9	0/2	4/14	7/19	0/6	12/50

NOTE: - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CEILING FREQ (%)

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	20	23	19	14	11	5	7	6	10	16	21	15	15	
03-05	19	20	23	19	22	17	20	21	21	19	27	18	23	
06-08	17	21	26	22	25	19	24	33	33	31	36	22	29	
09-11	20	31	36	24	21	16	16	20	23	23	30	19	24	
12-14	23	26	31	16	12	8	11	10	14	17	25	16	16	
15-17	19	21	15	12	7	5	4	4	8	10	19	10	13	
18-20	16	17	13	9	7	3	3	4	7	11	17	9	12	
21-23	16	20	19	9	8	3	3	4	8	12	19	11	13	
ALL HRS	19	25	25	15	14	10	11	13	16	17	24	15	19	10

CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	19	19	11	6	7	4	3	3	8	10	14	12	9	
03-05	22	16	11	11	15	14	10	18	18	19	20	15	16	
06-08	25	19	15	14	18	15	22	29	30	25	27	18	21	
09-11	24	13	14	10	9	6	6	11	13	16	20	16	13	
12-14	21	14	8	6	4	1	2	4	5	6	13	12	8	
15-17	17	11	7	5	2	1	1	2	4	5	10	9	6	
18-20	16	11	7	6	3	1	1	2	4	6	11	9	7	
21-23	19	14	7	5	3	1	1	2	5	9	13	11	6	
ALL HRS	20	15	10	8	8	5	5	9	11	11	16	13	11	10

CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	13	11	6	3	4	2	2	2	5	7	10	10	6	
03-05	10	12	7	6	6	7	10	11	10	10	13	10	10	
06-08	10	14	9	6	10	7	10	17	19	17	20	12	14	
09-11	17	14	7	6	3	1	3	5	6	9	15	11	8	
12-14	13	9	6	3	2	1	1	2	3	6	8	7	4	
15-17	10	8	5	2	2	1	1	1	3	5	7	6	4	
18-20	11	9	6	3	2	1	1	2	4	6	7	7	4	
21-23	11	9	6	3	2	1	1	2	3	6	9	8	5	
ALL HRS	14	12	6	4	4	2	4	5	6	7	11	9	7	10

CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	4	3	4	2	2	2	1	2	3	3	4	3	3	
03-05	4	3	4	2	3	2	2	3	4	4	5	4	3	
06-08	5	3	4	2	3	2	2	3	4	4	5	4	3	
09-11	2	2	2	1	1	0	1	1	2	2	3	2	1	
12-14	2	2	2	1	1	0	1	1	2	2	3	2	1	
15-17	2	2	2	1	1	0	1	1	2	2	3	2	1	
18-20	3	2	2	1	1	0	1	1	2	2	3	2	1	
21-23	3	3	3	2	2	1	1	2	3	3	4	3	2	
ALL HRS	3	3	3	2	2	1	1	2	3	3	4	3	2	10

PREPARED BY: USAFETAC
NOVEMBER 1984

STATION NAME: KEESLER AFB MS
LOCATION: N30 25 W088 55

PERIOD: MAY 42-AUG 86
ELEV: 34 FT

STN LTRS: BIX
WBAN NO: 72768

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 01 / 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99 99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDER	FOG VSBY ≤ 7mi	TEMPERATURE (°F) MAX ≥ 95	TEMPERATURE (°F) MAX ≤ 90	TEMPERATURE (°F) MIN ≤ 45	TEMPERATURE (°F) MIN ≤ 32
JAN	59	44	52	82	10	4.9	11.6	.7	6.5	0	0	0	76	62	.23	38	450	N	6	64	6	10	3	0	0	2	17	0	0	17	8
FEB	62	47	55	80	15	4.7	11.0	1.2	4.3	0	3	2	79	63	.28	43	450	N	6	54	6	9	3	0	0	3	14	0	0	12	2
MAR	68	53	61	84	24	6.2	17.1	.4	5.7	0	1	1	81	63	.39	52	550	N	6	54	6	9	4	0	0	5	17	0	0	7	0
APR	76	62	69	93	34	4.4	16.7	0	7.4	0	0	0	80	62	.56	59	400	SSE	6	614	6	7	2	0	0	4	13	0	0	1	0
MAY	83	68	76	97	48	4.4	12.3	.3	5.7	0	0	0	80	63	.64	66	300	S	6	59	6	7	3	0	0	6	9	0	1	0	0
JUN	88	74	81	101	57	5.1	14.4	.8	5.4	0	0	0	78	62	.76	71	200	S	5	56	6	9	3	0	0	10	7	1	10	0	0
JUL	90	76	83	101	66	6.8	25.2	1.7	6.5	0	0	0	81	65	.85	74	150	S	5	56	6	13	4	0	0	16	8	3	15	0	0
AUG	89	75	83	104	62	6.7	12.4	.5	3.6	0	0	0	84	66	.85	74	150	S	4	112	6	12	4	0	0	14	8	2	16	0	0
SEP	85	71	78	98	45	6.6	18.7	.0	10.2	0	0	0	83	63	.71	69	300	SSE	5	85	5	9	4	0	0	7	10	0	6	0	0
OCT	79	61	70	93	36	2.7	10.6	.0	8.4	0	0	0	79	59	.50	59	300	N	5	51	5	6	2	0	0	2	13	0	0	1	0
NOV	69	52	61	86	25	3.6	11.1	.0	5.0	0	0	0	80	62	.39	52	350	N	5	47	6	7	2	0	0	2	13	0	0	8	1
DEC	62	48	54	81	12	4.4	9.6	1.3	3.5	0	0	0	77	61	.29	48	450	N	6	48	6	10	3	0	0	3	16	0	0	14	3
ANN	76	61	69	104	12	60.7	25.2	.0	10.2	0	0	0	80	63	.50	59	400	N	5	112	6	108	37	0	0	74	95	5	98	85	31
STD	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10	10	11	10	10	39	10	11	11	11	11	11	11	11	11	11	11

REMARKS BUILDING FOR:
HOURLY OBS: SEP 76-AUG 86
SUMMARY OF DAY DATA: MAY 42-AUG 86

NUMBER OBSERVED WITHIN: A/B

		MAY	JUN	JUL	AUG	SEP	OCT	ANN
(1900-1982)	60NM	0/0	1/2	0/0	1/3	5/5	0/3	7/13
(A) Hurricanes	120NM	0/0	1/6	1/3	6/6	10/15	1/7	19/37
(B) Tropical Storms	240NM	0/3	4/14	3/10	16/15	21/37	5/16	49/95

NOTE: * DATA NOT AVAILABLE # UNITS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM OBSTR % PVLG DRCTN ‡ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	STD
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	30	30	28	20	15	9	7	9	9	13	20	27	16	
	03-05	31	33	31	24	19	14	9	8	8	14	25	35	19	
	06-08	34	38	31	24	19	14	9	7	9	16	26	37	20	
	09-11	27	31	23	15	11	7	5	4	5	8	18	31	14	
	12-14	24	25	17	11	7	5	4	3	4	6	15	16	11	
	15-17	21	21	18	11	9	5	4	4	4	6	13	16	11	
	18-20	25	23	20	15	10	5	3	2	3	5	14	21	12	
	21-23	27	25	24	18	12	7	2	2	2	7	15	23	13	
	ALL HRS	27	26	24	17	13	9	5	4	5	9	19	22	15	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	22	21	21	14	7	4	2	2	2	6	16	16	11	
	03-05	23	25	23	16	12	6	3	2	3	10	20	17	13	
	06-08	25	29	26	19	10	7	4	3	4	7	14	22	15	
	09-11	20	21	16	10	6	4	2	2	2	3	6	12	8	
	12-14	16	14	9	7	4	2	1	1	1	3	9	12	7	
	15-17	13	11	10	6	3	2	1	1	1	2	7	12	6	
	18-20	15	14	12	9	5	3	1	1	1	3	9	13	7	
	21-23	19	16	17	12	6	4	1	1	1	3	10	16	9	
	ALL HRS	19	19	17	12	6	4	1	1	2	6	13	15	10	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	18	16	17	10	2	1	0	1	1	4	12	14	8	
	03-05	18	18	18	12	3	1	1	1	2	7	13	14	9	
	06-08	20	20	20	13	4	1	1	2	3	9	16	14	10	
	09-11	15	15	10	6	2	1	1	1	1	3	6	10	6	
	12-14	11	9	6	4	1	1	1	1	1	1	5	6	4	
	15-17	8	8	6	4	1	1	1	1	1	1	4	8	4	
	18-20	12	9	6	5	2	1	0	1	1	2	6	10	5	
	21-23	16	12	13	6	1	1	0	1	1	2	7	13	6	
	ALL HRS	15	13	12	8	2	1	0	1	1	4	9	11	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	5	4	5	3	1	0	0	0	0	1	4	3	2	
	03-05	6	6	6	3	1	0	0	0	0	1	4	3	3	
	06-08	7	6	7	3	1	0	0	0	0	2	4	3	3	
	09-11	4	3	3	1	0	0	0	0	0	0	1	2	1	
	12-14	3	3	3	1	0	0	0	0	0	0	1	1	1	
	15-17	2	3	2	1	0	0	0	0	0	0	1	1	1	
	18-20	2	3	2	1	0	0	0	0	0	0	1	2	1	
	21-23	4	4	3	1	0	0	0	0	0	1	2	2	1	
	ALL HRS	4	3	3	1	0	0	0	0	0	1	2	2	1	10

PREPARED JUL 87
OL-A/USAFETAC/ANWS/MAC

STATION NAME: FT LEONARD WOOD MO
LOCATION: N 37 44 W 092 08

ELEVATION: 1158 FT STATION ID: KTBN
GMT TO LST: -6 WSC # 724457

A W S
CLIMATIC BRIEF
FOR LIMITED
DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 2100 LST
PERIOD OF RECORD: APR 77 - MAR 87

M O N T H	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG OCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (8)
JAN	37	30	22	72	56	.13	18	1700	SNW	6	48	47
FEB	44	36	28	74	57	.13	24	1700	S	6	43	42
MAR	56	47	38	75	54	.19	33	1850	S	7	46	45
APR	67	58	48	70	49	.27	42	1750	S	8	55	48
MAY	74	65	56	76	55	.39	52	1600	S	6	50	48
JUN	82	74	65	77	58	.56	62	1450	S	5	37	55
JUL	89	80	70	76	53	.64	66	1350	SS	4	58	66
AUG	87	78	68	77	52	.60	64	1350	SS	4	48	60
SEP	79	70	60	79	55	.50	59	1500	S	5	49	61
OCT	69	60	50	76	52	.31	46	1550	S	6	45	54
NOV	55	47	39	76	57	.20	35	1700	S	6	49	45
DEC	43	35	28	74	59	.14	24	1800	S	7	54	45
ANN	65	57	48	75	55	.29	44	1650	S	6	58	52
YRS	10	10	10	10	10	10	10	10	10	10	10	10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEREFORE, THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	77	83	83	91	91	98	109	105	99	94	81	74	109	24
MEAN (F)	30	35	45	58	65	74	79	76	69	59	47	35	56	24
EXT MIN (F)	-13	-8	-4	23	31	45	49	47	34	23	5	-10	-13	24
PRECIPITATION														
MAX 24-HOUR	2.9	2.7	3.4	4.5	4.3	4.4	3.3	3.2	5.7	4.7	5.7	4.8	5.7	24
MAX MON (INS)	5.4	6.4	9.2	11.	9.0	10.	9.0	9.5	9.8	9.2	15.	10.	15.	24
MEAN (INS)	1.6	2.2	3.6	4.6	4.6	3.9	3.5	2.8	5.1	3.5	2.6	3.2	41.	24
MIN MON (INS)	.1	.6	1.4	1.6	1.3	1.0	.6	.6	.4	.5	.7	.5	.1	24
SNOWFALL														
MAX 24-HOUR	9	12	7	3	0	0	0	0	0	8	10	8	12	24
MAX MON (INS)	19	17	16	7	0	0	0	0	0	8	10	14	19	24
MEAN (INS)	4	5	4	1	0	0	0	0	0	8	2	3	19	24
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	24
PEAK WIND KTS	48	56	55	55	50	53	58	48	44	62	55	68	68	24
DAYS WITH														
THUNDERSTORMS	1	1	3	7	8	8	8	7	5	3	2	1	54	24
FOG	12	11	12	9	9	10	10	11	15	9	11	13	132	24
MEAS. PRECIP.	7	9	10	11	10	10	8	7	11	7	9	10	109	24

NOTE: SOME VALUES IN THE SUMMARY OF DAY SECTION HAVE BEEN ROUNDED.

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1900 - 1985

	A/B	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES														
B = TROPICAL STORMS	60NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00
(# OBSERVED	120NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/01	00/00	00/00	00/00	00/01
WITHIN)	240NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/02	00/02	00/00	00/00	00/00	00/04

---APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED---

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS & UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	37	42	40	26	21	19	16	18	21	25	37	36	28	10
	09 - 11	31	40	36	24	22	15	9	13	15	22	35	36	25	10
	12 - 14	28	33	33	24	19	12	8	8	12	21	32	33	22	10
	15 - 17	27	30	27	18	13	6	5	6	9	17	30	31	18	10
	18 - 20	26	30	25	18	11	6	5	5	8	15	3	30	18	10
	21 - 23	25	35	23	14	13	6	8	4	10	17	33	29	18	7
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 08	27	31	26	19	17	16	14	15	18	20	28	28	22	10
	09 - 11	24	26	23	15	13	9	6	9	9	17	27	28	17	10
	12 - 14	20	18	17	13	8	4	4	4	6	14	22	24	13	10
	15 - 17	18	14	13	10	7	2	2	2	5	11	21	21	11	10
	18 - 20	17	16	14	9	6	2	3	3	4	9	21	21	10	11
	21 - 23	16	21	13	6	5	3	6	3	8	9	23	19	11	7
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	06 - 08	18	23	21	13	11	12	10	11	13	16	23	23	16	10
	09 - 11	17	18	16	9	8	5	3	6	6	12	22	23	12	10
	12 - 14	12	13	11	6	4	3	2	3	3	9	17	19	9	10
	15 - 17	11	11	9	5	3	1	1	1	3	8	15	17	7	10
	18 - 20	11	12	9	5	4	2	1	2	2	7	16	16	7	10
	21 - 23	10	14	10	4	4	2	4	2	5	7	16	15	8	7
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 08	4	5	3	1	2	2	2	1	3	3	6	4	3	10
	09 - 11	2	3	1	0	1	0	0	0	0	2	3	2	1	10
	12 - 14	1	2	0	0	0	0	0	0	0	1	1	1	0	10
	15 - 17	1	1	0	0	0	0	0	0	0	1	2	0	0	10
	18 - 20	2	2	1	0	0	0	0	0	0	2	2	1	1	10
	21 - 23	2	1	1	1	1	0	1	1	0	0	0	1	1	7

PREPARED BY USAFETAC
DECEMBER 1981

STATION NAME: KANSAS CITY INTL MO
LOCATION: N39 17 W 94 43

PERIOD: Jan 49 - MAY 81
ELEV: 1025 FT

STN LTRS: MCI
MSC NO: 03947 72446

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	37	19	28	75	-13	1.3	5.2	.1	1.6	7	31	12
FEB	43	24	34	83	-13	1.2	3.3	.3	1.7	4	21	8
MAR	53	33	43	87	-10	2.6	9.1	.5	2.3	4	29	9
APR	66	46	56	92	12	3.3	6.9	.8	4.5	1	5	5
MAY	76	56	66	97	30	4.6	10.1	2.2	3.2	0	0	0
JUN	85	66	75	105	47	4.7	10.6	1.4	3.4	0	0	0
JUL	89	70	80	112	52	4.3	10.7	.3	3.8	0	0	0
AUG	88	68	78	105	49	4.0	8.7	.3	7.5	0	0	0
SEP	80	60	70	103	38	4.2	11.6	.2	8.8	0	0	0
OCT	71	49	59	97	21	3.3	8.6	.2	3.5	0	0	0
NOV	54	35	45	82	1	1.6	5.5	0	3.7	1	7	5
DEC	42	25	34	70	-11	1.5	5.4	.1	2.8	4	17	8
ANN	65	46	56	112	-13	36.6	11.6	0	8.8	21	31	12
#YR	32	32	32	32	32	32	32	32	32	32	32	32

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDER	FOG VIS ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 10
JAN	72	60	.08	14	1650	NW	9	48	6	7	1	4	1	8	11	0	0	27	6
FEB	73	60	.11	20	1700	S	10	45	6	7	1	3	1	1	10	0	0	21	3
MAR	74	57	.17	31	1800	S	11	46	6	9	2	3	1	2	11	0	0	15	1
APR	74	54	.27	42	1650	S	11	48	6	10	2	4	1	6	8	0	0	2	0
MAY	81	57	.40	53	1500	S	9	50	6	11	3	0	0	8	9	0	2	0	0
JUN	82	54	.54	61	1500	S	9	61	5	10	3	0	0	9	7	3	0	0	0
JUL	79	52	.62	65	1250	S	8	70	4	8	3	0	0	8	6	16	0	0	0
AUG	81	55	.60	64	1300	S	8	63	4	8	3	0	0	7	7	14	0	0	0
SEP	82	57	.45	56	1400	S	8	43	5	8	2	0	0	5	10	2	5	0	0
OCT	76	52	.28	43	1500	S	9	42	4	7	2	0	0	3	8	0	0	1	0
NOV	75	58	.18	32	1600	S	10	46	6	6	1	1	0	1	9	0	0	12	4
DEC	74	60	.12	22	1700	S	10	56	6	7	1	3	1	1	11	0	0	24	3
ANN	77	56	.27	42	1600	S	9	70	5	98	24	14	4	51	107	19	145	102	15
#YR	8	8	8	8	8	8	8	10	0	32	32	32	32	32	32	32	32	32	32

REMARKS

		NUMBER OBSERVED WITHIN:	A/B	AUG	ANN
WSFO POR		(1900-1979)	60NM	0/1	0/1
HOURLY OBS:	Jun 73-May 81	(A) Hurricanes	120NM	0/1	0/1
DAILY OBS:	Jan 49-May 81	(B) Tropical Storms	240NM	0/1	0/1

NOTE * DATA NOT AVAILABLE # ARTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT $ % CALM GRTR % PLVG DRCTN 0 BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	#YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	30	25	18	12	7	4	5	13	12	24	27	17	
	03-05	26	30	26	21	14	8	6	8	17	15	26	29	19	
	06-08	29	30	30	24	20	14	9	14	23	18	32	31	23	
	09-11	30	31	30	27	20	16	9	13	23	20	34	31	24	
	12-14	29	31	29	23	17	12	9	11	19	17	31	30	22	
	15-17	25	29	27	19	12	9	5	7	14	13	27	26	18	
	18-20	24	26	21	15	8	6	6	4	10	11	24	25	15	
	21-23	23	27	22	15	9	6	4	5	10	11	25	26	15	
	ALL HRS	26	29	26	20	14	10	7	8	16	15	28	28	19	8
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	19	19	17	11	7	4	1	3	9	8	15	19	11	
	03-05	19	21	19	13	9	5	4	5	12	10	18	22	13	
	06-08	22	23	20	15	17	9	7	11	19	14	22	24	17	
	09-11	23	22	21	15	12	7	5	9	16	13	22	24	16	
	12-14	21	19	16	10	8	3	2	5	8	9	16	21	12	
	15-17	18	17	15	9	7	3	1	2	4	7	14	16	9	
	18-20	17	17	11	8	5	3	2	2	5	6	13	17	9	
	21-23	16	18	11	8	5	3	2	2	6	7	13	18	9	
	ALL HRS	19	20	16	11	9	5	3	5	10	9	17	20	12	8
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	13	11	7	5	3	1	2	7	5	11	13	8	
	03-05	15	14	13	8	7	3	3	3	10	7	14	15	9	
	06-08	16	16	15	9	11	5	4	7	15	10	15	18	12	
	09-11	17	16	13	10	6	3	2	6	10	8	17	17	10	
	12-14	15	12	11	6	5	2	1	2	4	5	11	14	7	
	15-17	11	12	9	5	5	1	1	1	2	4	10	11	6	
	18-20	12	12	8	4	4	2	1	1	2	5	10	11	6	
	21-23	13	12	7	4	4	2	1	1	4	6	10	13	6	
	ALL HRS	14	13	11	7	6	3	2	3	7	6	12	14	8	8
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	2	1	0	1	0	0	0	1	1	2	3	1	
	03-05	4	3	2	1	2	0	1	0	2	1	2	3	2	
	06-08	4	3	3	2	2	1	0	1	4	1	4	3	2	
	09-11	3	3	2	0	0	0	0	0	1	1	2	2	1	
	12-14	3	2	1	0	0	0	0	0	0	0	2	1	1	
	15-17	1	2	1	0	0	0	0	0	0	0	0	2	1	
	18-20	2	2	1	0	0	0	0	0	0	0	1	2	1	
	21-23	2	2	1	0	1	0	0	0	1	1	1	2	1	
	ALL HRS	3	2	2	0	1	0	0	0	1	1	2	2	1	0

PREPARED AUG 1985
OL-A/USAFETAC/A&S/MAC

STATION NAME: RICHARDS-GEBAUR AFB MO
LOCATION: N 38 51 W 094 33

ELEVATION: 1091 FT STATION ID: KGVW
GMT TO LST: -6 WSC # 724466

A & S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0700 - 2300 LST
PERIOD OF RECORD: MAY 75 - APR 85

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	TEMPERATURES DAILY MEAN AVG (F)	TEMPERATURES DAILY MEAN LOW (F)	RELATIVE HUMIDITY % LST 06	RELATIVE HUMIDITY % LST 15	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN	SURFACE WINDS AVG MPH	SURFACE WINDS HIGH MTS	NO CEIL-ING (07)
JAN	35	27	18	74	61	.09	16	1650	N	7	52	49
FEB	41	33	32	72	56	.12	22	1730	S	9	46	53
MAR	52	43	33	71	55	.17	31	1630	S	9	48	52
APR	65	55	45	70	54	.27	42	1700	S	9	51	53
MAY	74	65	55	74	56	.39	52	1550	S	7	59	57
JUN	82	73	64	75	57	.56	62	1500	S	6	57	64
JUL	88	79	69	70	53	.62	65	1350	S	6	52	73
AUG	87	77	67	72	53	.58	63	1350	S	6	47	68
SEP	79	69	59	73	53	.44	55	1450	S	6	44	60
OCT	68	58	48	71	53	.28	43	1550	S	6	46	63
NOV	53	44	35	72	57	.19	33	1730	S	7	45	52
DEC	40	33	25	73	60	.12	23	1900	S	7	51	51
ANN	63	55	45	72	55	.28	43	1650	S	7	59	58
YRS	10	10	10	10	10	10	10	10	10	10	10	10

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	71	84	86	90	94	104	111	108	102	93	84	71	111	30
MEAN (F)	26	32	42	55	65	73	78	76	69	58	44	33	56	30
EXT MIN (F)	-17	-9	-7	16	30	44	46	48	34	22	4	-15	-17	30
PRECIPITATION														
MAX 24-HOUR	1.7	1.7	1.9	3.4	3.4	4.4	4.2	6.1	5.2	3.8	3.6	3.2	6.1	30
MAX MON (INS)	3.5	4.4	12.	8.7	9.8	13.	12.	13.	14.	9.2	5.7	5.5	14.	30
MEAN (INS)	1.5	1.2	2.6	3.5	4.3	5.4	3.9	3.3	4.7	3.6	1.8	1.6	37.	30
MIN MON (INS)	.1	.2	.5	.7	1.2	1.7	.2	.2	.1	.2	0	0	0	30
SNOWFALL														
MAX 24-HOUR	11	11	7	8	0	0	0	0	0	0	6	7	11	30
MAX MON (INS)	26	17	18	8	0	0	0	0	0	0	15	26	30	30
MEAN (INS)	7	5	4	1	0	0	0	0	0	0	1	4	21	30
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	30
PEAK WIND MTS	52	55	56	58	59	58	60	47	44	52	46	51	60	30
DAYS WITH														
THUNDERSTORMS	1	1	3	6	8	10	9	8	6	4	1	1	58	30
FOG	12	11	11	9	8	5	7	7	10	8	13	12	111	30
MEAS. PRECIP.	8	6	9	11	11	10	9	8	9	8	6	7	101	30

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1900 - 1983

	A/B	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A : HURRICANES														
B : TROPICAL STORMS	60NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/01	00/00	00/00	00/00	00/00	00/01
(# OBSERVED	120NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/01	00/00	00/00	00/00	00/00	00/01
WITHIN)	240NM	00/00	00/00	00/00	00/00	00/00	00/00	00/00	00/01	00/00	00/00	00/00	00/00	00/02

NOTE: ALL VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.

SYMBOLS: - DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS	
CEILING LESS	07 - 08	31	27	34	27	20	15	12	15	17	21	31	35	24	10	
THAN 3000 FT	09 - 11	29	31	33	27	19	13	8	13	15	21	30	34	23	10	
AND/OR	12 - 14	27	26	28	26	19	11	6	8	13	18	28	32	20	10	
VISIBILITY	15 - 17	26	24	24	19	13	6	3	5	7	14	24	28	16	10	
LESS THAN	18 - 20	25	25	23	17	8	5	2	4	5	13	21	25	14	10	
3 MI	21 - 23	23	25	22	16	7	5	2	4	5	11	19	25	14	10	
CEILING LESS	07 - 08	26	20	23	19	15	12	10	14	15	17	24	27	19	10	
THAN 1500 FT	09 - 11	22	24	23	16	11	6	5	10	12	16	23	27	16	10	
AND/OR	12 - 14	19	18	17	13	7	3	2	5	5	10	18	23	12	10	
VISIBILITY	15 - 17	16	17	15	10	5	2	1	3	3	10	14	20	10	10	
LESS THAN	18 - 20	15	17	14	9	5	3	1	3	3	9	13	18	9	10	
3 MI	21 - 23	16	17	15	11	4	5	1	3	3	8	13	17	9	10	
CEILING LESS	07 - 08	18	17	17	15	11	8	6	9	10	15	17	20	14	10	
THAN 1000 FT	09 - 11	16	18	16	11	8	2	3	6	8	13	16	19	11	10	
AND/OR	12 - 14	14	13	12	8	4	1	1	2	3	7	11	16	8	10	
VISIBILITY	15 - 17	11	12	10	6	4	1	1	1	1	8	9	16	7	10	
LESS THAN	18 - 20	11	13	9	6	3	2	0	1	1	7	10	14	6	10	
2 MI	21 - 23	11	12	9	7	3	3	0	2	3	6	11	14	7	10	
CEILING LESS	07 - 08	2	4	3	2	0	1	0	1	2	2	3	4	2	10	
THAN 200 FT	09 - 11	2	3	1	0	0	0	0	0	0	1	1	2	1	10	
AND/OR	12 - 14	2	2	1	0	0	0	0	0	0	0	0	2	1	10	
VISIBILITY	15 - 17	1	2	1	0	0	0	0	0	0	0	0	1	1	10	
LESS THAN	18 - 20	1	1	0	0	0	0	0	0	0	0	0	1	1	10	
1/2 MI	21 - 23	1	2	1	1	0	0	0	0	0	0	0	1	1	10	

CB DATED SEP 79 OBSOLETE

PREPARED BY: USAFETAC
FEBRUARY 1967

STATION NAME : WHITEMAN AFB MO
LOCATION : N38 43 W093 33

PERIOD: JAN 43-OCT 66 B
ELEV : 869 FT

STN LTRS: KSZL
WBAN NO: 724467

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	CLOUDINESS MEAN NO (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 95	TEMPERATURE (°F) MAX ≥ 65	TEMPERATURE (°F) MIN ≤ 32	TEMPERATURE (°F) MIN ≤ 10
JAN	31	19	28	73	-19	1.5	5.2	.1	2.4	7	30	13	71	59	.09	16	1400	N	7	45	6	7	1	4	2	1	11	0	0	27	7
FEB	42	24	34	82	-10	1.6	4.6	.3	2.6	6	22	10	74	61	.12	22	1500	S	7	69	7	7	1	3	1	1	12	0	0	21	3
MAR	53	34	44	86	-6	3.1	8.9	.7	2.3	4	23	8	76	57	.18	32	1600	S	8	65	7	10	2	2	1	1	12	0	0	15	1
APR	66	45	56	92	19	4.1	9.6	.7	4.7	1	6	5	73	53	.27	42	1500	S	8	60	6	11	3	4	4	7	9	0	1	2	0
MAY	74	55	65	94	31	4.8	9.5	1.4	3.2	0	0	0	78	58	.40	53	1350	S	6	48	7	11	3	0	0	9	9	31	4	0	0
JUN	83	64	74	102	41	4.8	15.6	.4	3.4	0	0	0	79	59	.60	64	1250	S	6	47	6	10	3	0	0	10	8	1	14	0	0
JUL	89	68	79	107	47	3.8	14.0	.2	6.7	0	0	0	77	54	.67	67	1100	S	5	60	5	8	2	0	0	8	8	6	23	0	0
AUG	87	66	77	106	46	3.9	11.7	.3	6.7	0	0	0	81	55	.62	65	1100	S	5	46	5	6	3	0	0	8	10	5	20	0	0
SEP	79	59	69	100	34	4.5	19.4	.3	5.9	0	0	00	82	56	.50	59	1250	S	6	47	5	9	3	0	0	6	10	1	9	0	0
OCT	68	48	58	94	23	3.7	8.0	.2	3.8	0	0	0	78	55	.31	46	1300	S	6	58	6	8	2	0	0	4	9	0	2	1	0
NOV	53	35	44	82	4	2.5	11.7	0	3.7	2	15	13	76	58	.19	33	1450	S	7	52	6	7	2	1	0	2	10	0	0	12	0
DEC	41	25	33	72	-10	2.1	6.6	.3	2.6	5	17	14	74	62	.12	22	1550	S	8	46	6	8	1	3	1	1	12	0	0	24	3
ANN	64	45	55	107	-19	40.4	19.4	0	6.7	25	30	14	77	57	.29	44	1400	S	7	69	6	104	26	13	5	60	70	44	73	102	14
EYR	36	36	36	36	36	33	33	33	33	33	33	33	10	10	10	10	10	10	10	32	10	33	33	33	33	33	33	36	36	36	36

REMARKS:

RUSSMO POR:
HOURLY OBS: NOV 76-OCT 86
SUMMARY OF DAY DATA: JAN 43-AUG 46,
JUN 54-OCT 86

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM CRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	26	27	24	16	10	7	3	7	7	17	25	23	16	
	03-05	25	30	26	19	17	10	7	12	11	20	27	26	19	
	06-08	29	32	30	22	18	13	10	17	18	23	31	30	23	
	09-11	29	31	32	24	18	10	5	11	16	22	31	31	22	
	12-14	27	27	30	22	16	7	5	10	12	22	29	31	20	
	15-17	25	26	27	19	12	7	3	7	7	18	26	29	17	
	18-20	24	26	23	17	8	4	3	5	5	15	26	25	15	
	21-23	24	27	21	15	8	5	3	5	6	15	25	24	15	
	ALL HRS	26	28	27	19	13	8	5	9	10	19	28	27	18	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	16	19	15	8	7	4	1	5	4	12	16	16	10	
	03-05	18	20	17	10	12	7	6	9	9	14	19	16	13	
	06-08	19	23	20	14	14	9	8	14	13	17	21	22	16	
	09-11	19	21	20	14	9	5	3	7	9	17	21	21	14	
	12-14	17	16	14	10	7	2	2	3	5	12	18	20	11	
	15-17	15	14	11	9	5	2	1	3	3	9	16	18	9	
	18-20	14	16	10	8	4	1	1	2	3	8	14	16	8	
	21-23	14	16	11	8	4	2	1	3	3	10	15	15	9	
	ALL HRS	17	18	15	10	8	4	3	6	6	12	18	18	11	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	11	14	10	6	4	2	1	3	2	9	12	13	7	
	03-05	13	16	13	7	8	4	3	7	7	11	15	13	10	
	06-08	14	16	14	10	10	6	5	10	10	14	18	16	12	
	09-11	15	16	13	9	4	3	1	4	5	13	16	17	10	
	12-14	11	11	9	6	3	1	1	2	2	9	13	13	7	
	15-17	10	10	8	5	2	1	1	1	1	7	10	13	6	
	18-20	10	14	7	5	2	1	0	1	2	7	12	12	6	
	21-23	10	14	7	4	3	2	0	2	2	8	12	12	6	
	ALL HRS	12	14	10	7	5	3	2	4	4	10	14	14	8	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	0	0	1	0	0	1	0	1	1	1	1	
	03-05	2	3	1	1	2	1	0	2	1	2	1	1	1	
	06-08	3	3	1	0	1	1	0	1	2	3	1	2	2	
	09-11	2	3	1	0	0	0	0	0	0	0	1	1	1	
	12-14	1	1	0	0	0	0	0	0	0	0	1	1	0	
	15-17	0	2	0	0	0	0	0	0	0	0	0	1	0	
	18-20	1	2	1	0	0	0	0	0	0	0	0	1	0	
	21-23	2	2	1	0	0	0	0	0	0	1	1	1	1	
	ALL HRS	2	2	1	0	1	0	0	1	0	1	1	1	1	10

AWS CLIMATIC BRIEF

GREAT FALLS INTL, MONTANA — PERIOD: 1931-70 — WBAN # 24143 — WMO # 72775

Prepared by ETAC (SEP 1971) — N 47 29 W 111 22 — FIELD ELEVATION: 3671 ft — STN LTRS: KGTF

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN				MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST) SPEED (MILE)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99,958 (Feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	62	32	13	-37	0.6	0.7	10	10	SW	14	56	66	59	9	.07	4600	9	#	10	3	#	5	0	0	27	10	7
FEB	67	34	14	-22	0.7	0.9	9	11	SW	13	63	67	55	15	.09	4550	8	#	7	2	#	4	0	0	24	5	7
MAR	72	41	20	-29	0.9	1.0	10	10	SW	12	63	69	52	17	.10	4500	9	#	9	3	#	5	0	0	26	4	7
APR	83	55	32	-6	1.0	2.4	7	9	SW	11	61	67	42	25	.14	4400	9	#	6	2	1	4	0	#	16	#	7
MAY	90	66	40	15	2.1	3.2	1	6	SW	10	56	69	41	34	.20	4300	11	1	1	1	4	3	#	3	3	0	6
JUN	97	73	47	31	2.9	2.7	1	11	SW	10	61	70	41	42	.27	4200	13	2	#	#	7	3	1	8	#	0	6
JUL	102	85	54	42	1.3	1.4	#	#	SW	9	63	62	31	43	.28	4000	7	1	0	0	8	1	8	22	0	0	4
AUG	106	82	52	37	1.3	1.7	0	0	SW	9	62	59	30	41	.26	4000	7	1	0	0	6	1	6	18	0	0	4
SEP	98	71	44	23	1.2	1.7	1	6	SW	10	63	62	36	35	.20	4150	7	#	1	#	2	2	1	7	2	0	5
OCT	87	59	36	7	0.7	1.2	3	8	SW	12	63	61	40	29	.16	4350	6	#	2	1	#	3	0	1	9	0	6
NOV	72	44	24	-23	0.8	1.0	8	11	SW	13	63	62	49	20	.11	4550	7	#	6	2	#	3	0	0	19	2	7
DEC	61	36	19	-43	0.6	0.7	8	10	SW	14	71	64	55	14	.08	4700	7	#	7	2	#	4	0	0	25	5	7
ANN	106	57	33	-43	14.1	3.2	58	11	SW	11	71	65	44	27	.15	4350	100	5	49	16	28	38	16	59	151	30	6
EYR	23	30	30	23	30	33	33	33	23	29	27	23	23	23	23	23	33	23	23	23	33	23	23	23	23	23	23

REMARKS 1 Means and extremes included from the 1970 NOAA/EDS Local Climatological Data Annual Summary

2 Fastest mile converted to knots.

RUSSWO POR: Hrly and Daily Obs: 4801-7007.

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	13	13	15	14	11	7	1	2	9	11	9	11	10	
	03-05	14	16	17	16	12	8	3	2	11	10	10	11	11	
	06-08	15	17	17	18	15	10	4	4	12	11	10	12	12	
	09-11	13	13	17	20	17	11	4	5	12	11	11	11	12	
	12-14	11	12	16	16	14	9	2	3	9	10	11	11	10	
	15-17	11	11	13	12	11	6	2	2	7	9	9	10	9	
	18-20	11	11	12	13	8	6	1	2	6	9	9	11	8	
	21-23	12	11	14	13	9	6	2	3	7	10	9	12	9	
	ALL HOURS	12	13	15	15	12	8	2	3	9	10	10	11	10	22
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	8	8	10	9	7	4	1	1	5	7	6	7	6	
	03-05	8	12	11	11	8	6	1	2	7	8	6	7	7	
	06-08	9	12	13	13	11	7	2	3	7	9	7	8	8	
	09-11	10	10	13	12	10	6	2	2	6	8	8	8	8	
	12-14	7	8	10	7	6	4	1	1	4	6	7	8	6	
	15-17	8	7	8	6	5	3	#	1	3	6	6	7	5	
	18-20	7	6	8	6	4	3	#	1	3	6	7	7	5	
	21-23	8	8	9	7	5	3	1	1	4	6	6	7	5	
	ALL HOURS	8	9	10	9	7	4	1	2	5	7	7	7	6	22
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	5	8	8	7	5	3	1	1	4	5	5	5	5	
	03-05	6	8	9	8	6	5	1	1	5	6	5	5	5	
	06-08	7	9	10	10	8	5	1	2	5	8	6	5	6	
	09-11	7	8	10	8	7	3	1	1	4	7	6	6	6	
	12-14	5	5	5	5	6	2	#	#	3	4	5	6	4	
	15-17	5	5	4	5	3	2	#	#	1	4	4	5	3	
	18-20	5	4	5	5	3	2	#	1	2	4	5	4	3	
	21-23	6	6	6	5	4	2	1	1	2	5	4	4	4	
	ALL HOURS	6	7	7	7	5	3	1	1	3	5	5	5	5	22
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	1	1	1	#	1	#	#	#	1	1	#	1	
	03-05	1	2	2	1	1	2	#	#	1	2	1	1	1	
	06-08	#	2	2	3	1	1	#	#	1	2	1	1	1	
	09-11	1	1	1	1	#	0	0	0	#	1	1	#	1	
	12-14	#	#	#	#	#	#	#	0	#	#	1	#	#	
	15-17	#	#	#	#	#	#	0	0	0	1	1	#	#	
	18-20	#	#	#	1	#	#	0	#	0	1	1	#	#	
	21-23	#	1	1	1	#	#	0	#	0	1	#	#	#	
	ALL HOURS	#	1	1	1	#	#	#	#	#	1	1	1	1	22

PREPARED BY USAFETAC
MARCH 19EN

STATION NAME MALMSTROM AFB MT
LOCATION N47 30 W111 11

PERIOD BEC 42-NOV 83 8
ELEV 3526 FT

STN LTRS: GFA
MSC NO: 727755

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	33	11	22	65	-36	.7	2.5	#	1.1	9	23	8
FEB	37	17	27	71	-29	.6	1.7	#	.7	7	22	10
MAR	42	21	32	75	-11	.6	2.3	.1	.8	9	22	9
APR	54	32	43	90	-9	1.0	3.3	.1	2.0	6	21	15
MAY	64	42	53	93	14	2.5	6.6	.3	2.1	2	19	11
JUN	72	49	61	98	29	2.8	5.6	.2	3.1	#	5	4
JUL	82	59	69	105	35	1.3	4.2	#	1.9	#	#	#
AUG	81	54	68	106	36	1.3	4.9	.1	2.0	#	#	#
SEP	72	45	58	103	20	1.1	3.4	.1	1.5	1	10	6
OCT	57	37	46	90	-5	.8	2.8	#	1.3	3	14	8
NOV	44	26	35	76	-23	.7	3.9	#	3.2	7	20	10
DEC	35	17	26	64	-44	.7	2.0	#	1.3	8	19	6
ANN	56	34	45	106	-44	14.2	6.6	#	3.2	52	23	15
YR	41	41	41	41	41	41	41	41	41	38	38	38

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	63	55	.06	8	4250	SW	8	69	7	8	#	8	2	5	8	0	0	27	10
FEB	63	52	.08	14	4250	SW	9	61	8	7	#	6	1	#	6	0	0	24	5
MAR	67	49	.11	19	4250	SW	8	59	8	8	#	7	2	#	6	0	0	25	3
APR	64	41	.14	26	4150	SW	8	63	7	8	#	5	1	1	5	#	1	15	#
MAY	64	43	.20	35	4100	WSW	8	59	7	10	1	1	#	3	3	#	3	3	0
JUN	61	40	.27	42	3950	WSW	7	78	7	11	2	#	#	6	2	1	7	#	0
JUL	59	35	.31	46	3850	W	6	58	5	7	1	0	0	7	1	6	21	0	0
AUG	60	35	.29	44	3900	W	6	67	6	7	1	0	0	6	1	6	19	0	0
SEP	62	36	.21	36	4000	SW	6	57	5	7	#	1	#	1	2	1	7	2	0
OCT	64	41	.16	29	4050	SW	7	62	6	6	#	2	1	#	3	#	1	10	0
NOV	61	48	.11	19	4200	SW	9	69	7	6	#	5	2	0	5	0	0	21	2
DEC	63	54	.09	15	4250	SW	10	57	7	7	#	7	2	#	6	0	0	26	5
ANN	63	44	.15	28	4150	SW	8	78	7	92	5	42	11	24	48	14	59	153	26
YR	10	10	10	10	10	10	10	32	10	41	41	38	38	38	38	41	41	41	41

REMARKS

RUSWIC POR:
HOURLY OBS: DEC 73 - NOV 83
SUMMARY OF DAY DATA: DEC 42 - SEP 45, DEC 45 - NOV 83

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	13	15	15	15	11	4	2	2	6	9	11	12	10	
	03-05	15	14	18	16	13	6	4	4	7	8	13	12	11	
	06-08	17	16	19	15	15	7	5	4	8	9	14	13	12	
	09-11	17	14	16	15	16	7	3	6	7	9	13	12	11	
	12-14	13	12	16	13	15	4	2	5	7	8	12	11	10	
	15-17	12	11	13	11	11	2	1	3	5	∪	11	11	8	
	18-20	11	11	14	10	9	3	1	2	6	7	12	10	8	
	21-23	12	14	15	12	10	3	2	2	7	7	11	10	9	
	ALL HRS	14	13	16	13	13	5	3	4	7	8	12	11	10	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	8	11	11	11	8	2	1	1	4	6	7	9	7	
	03-05	9	10	13	11	10	3	2	2	4	7	9	9	7	
	06-08	11	12	16	10	11	4	3	2	4	7	9	9	8	
	09-11	13	10	14	10	10	4	1	2	3	7	10	8	8	
	12-14	11	9	11	8	7	2	#	2	3	4	10	8	6	
	15-17	10	7	8	5	4	1	1	1	3	4	9	8	5	
	18-20	8	8	9	5	5	1	1	1	3	4	8	6	5	
	21-23	8	12	9	8	7	1	1	1	3	5	8	7	6	
	ALL HRS	10	10	11	9	8	2	1	2	3	6	9	8	7	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	5	9	7	8	5	2	#	1	3	4	5	7	5	
	03-05	6	7	11	9	7	2	1	2	3	5	7	7	6	
	06-08	7	7	13	8	8	3	2	2	2	6	7	6	6	
	09-11	9	8	10	7	5	2	1	1	2	4	8	6	5	
	12-14	7	6	6	6	3	#	#	1	1	3	7	7	4	
	15-17	7	4	6	3	3	#	1	1	1	3	6	6	3	
	18-20	5	6	6	4	2	1	#	1	2	3	6	5	3	
	21-23	5	9	6	6	4	1	#	#	2	3	6	6	4	
	ALL HRS	6	7	8	6	5	1	1	1	2	4	7	6	5	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	1	1	#	#	0	0	0	#	#	1	1	
	03-05	1	1	1	2	0	0	#	0	0	1	1	1	1	
	06-08	2	1	2	2	0	#	#	0	#	1	1	1	1	
	09-11	1	2	1	1	0	0	0	0	0	1	#	1	1	
	12-14	1	1	#	#	0	0	0	0	0	0	1	2	#	
	15-17	#	1	#	0	0	0	#	0	0	0	#	1	#	
	18-20	#	2	#	0	#	0	0	0	0	#	0	#	#	
	21-23	#	1	#	#	#	0	0	0	0	#	0	#	#	
	ALL HRS	1	1	1	1	#	#	#	0	#	#	#	1	#	10

PREPARED BY USAFETAC

STATION NAME Lincoln Municipal Airport, Nebraska
LOCATION N40 51 W096 46

PERIOD Varied
ELEV 1214 FT

STN LTRS LNK
WBAN NO. 14939
WMO NO. 725510

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW FALL (IN) MONTHLY 2 MEAN	MONTHLY 1 MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 06	LST 12	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	4 ALTITUDE PRESSURE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) 1≥ 0.01	PRECIP (IN) 2≥ 0.5	SNOW FALL (IN) 1≥ 0.1	SNOW FALL (IN) 2≥ 1.5	THUNDER	FOG	TEMPERATURE (°F) MAX 1≥ 90	MAX 2≥ 80	MIN 1≤ 32	MIN 2≤ 0
JAN	33	12	22	61	-33	0.7	1.6	0.2	0.8	9	15	8	78	67	.08	14	1900	N	9	50	6	7	#	5	2	#	7	0	0	31	8
FEB	36	17	26	64	-24	1.1	1.3	0.1	0.8	6	11	4	81	63	.11	21	1800	S	9	42	6	7	1	4	1	#	8	0	#	27	2
MAR	47	28	37	86	-4	1.5	6.7	0.5	1.6	7	8	8	82	62	.14	25	1900	S	10	49	7	8	1	4	2	1	11	0	#	20	#
APR	63	39	51	91	3	2.6	4.2	1.8	2.3	1	3	3	90	56	.21	36	1950	NE	10	50	6	9	2	1	#	4	7	#	2	8	0
MAY	73	51	62	93	25	3.9	5.9	2.6	2.7	0	0	0	83	55	.36	50	2250	S	10	50	6	10	3	0	0	8	7	1	9	1	0
JUN	83	61	72	105	42	5.2	3.1	0.6	1.0	0	0	0	79	49	.52	60	1750	S	10	52	6	11	2	0	0	10	4	8	22	0	0
JUL	88	66	77	106	42	3.2	4.5	0.5	3.0	0	0	0	77	46	.58	63	1500	S	8	45	5	10	2	0	0	8	2	17	28	0	0
AUG	87	64	76	101	45	3.6	7.5	0.1	2.3	0	0	0	83	53	.58	63	1500	E	9	56	5	9	2	0	0	10	6	13	25	0	0
SEP	78	54	66	101	29	3.3	7.5	0.3	3.5	0	0	0	86	57	.38	51	1650	S	9	43	5	9	2	0	0	5	7	3	11	#	0
OCT	66	44	55	93	12	1.7	4.9	#	2.7	#	#	#	81	52	.26	41	1800	S	9	45	5	6	1	#	0	2	6	1	4	7	0
NOV	53	34	44	74	-5	1.0	3.6	#	1.9	2	9	8	81	60	.15	27	1800	NW	10	46	5	5	1	2	#	1	7	0	0	22	1
DEC	38	17	27	68	-20	0.8	2.2	#	0.9	7	20	10	81	66	.11	19	1850	S	9	49	7	6	#	4	1	#	10	0	0	30	5
ANN	62	40	51	106	-33	28.6	7.5	#	3.5	32	20	10	81	57	.24	39	1850	S	10	56	6	96	17	20	6	49	82	43	101	146	17
EYR	36	30	6	6	30	6	6	6	6	10	6	6	5	5	10	10	10	8	9	18	13	16	10	10	10	9	10	5	10	5	5

REMARKS Source:
1. Local Climatological Data; POR: 1941-1970 (EXTREME MAX/MIN DATA IS 1972-1977)
2. Revised Uniform Summary of Surface Weather Observations; POR: 1948-1952, 1973-1977
3. Uniform Summary of Surface Weather Observations; POR: 1950-1959 (DATA FROM EXISTING LINCOLN AFB USSWO, [illegible])
4. USAFETAC DASAV; POR: Mar 1967-Dec 1976

AMISS UNITS SHOWN IN HEADING

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3	00-02	24	25	23	18	12	18	5	10	10	10	15	23	16	
	03-05	24	26	26	18	17	18	8	14	11	11	17	26	18	
CEILING LESS	06-08	28	31	29	23	17	19	10	16	13	14	20	26	20	
THAN 1000 FT	09-11	26	32	30	26	20	18	10	15	13	13	22	24	21	
AND/OR VISI-	12-14	21	29	30	25	19	15	7	11	11	12	16	22	18	
BILITY LESS	15-17	20	25	27	19	11	11	4	8	7	9	14	22	15	
THAN 3 MI	18-20	18	26	24	16	11	10	4	5	5	8	14	22	14	
	21-23	18	27	22	14	10	11	4	6	6	7	14	22	13	
	ALL HRS	22	28	26	20	15	14	7	11	9	11	16	23	17	13
3	00-02	16	17	14	9	6	6	3	6	6	5	9	16	9	
	03-05	17	18	14	10	9	10	5	9	8	6	10	17	11	
CEILING LESS	06-08	21	22	20	16	11	14	7	11	10	10	12	17	14	
THAN 1500 FT	09-11	20	24	21	15	10	11	4	10	7	9	13	18	13	
AND/OR VISI-	12-14	15	17	18	12	7	8	2	6	4	6	10	15	10	
BILITY LESS	15-17	12	14	16	10	5	6	2	3	3	4	8	15	8	
THAN 3 MI	18-20	11	15	14	9	4	6	1	3	3	4	8	13	8	
	21-23	13	16	12	7	5	4	2	4	4	4	9	14	8	
	ALL HRS	16	18	16	11	7	8	3	7	6	6	10	16	10	13
3	00-02	12	14	9	6	3	4	2	4	3	3	5	10	6	
	03-05	12	14	9	7	5	7	3	5	5	4	7	11	7	
CEILING LESS	06-08	17	15	14	9	7	9	4	7	6	6	8	12	9	
THAN 1000 FT	09-11	14	14	15	10	5	6	1	5	3	5	8	11	8	
AND/OR VISI-	12-14	10	9	11	8	3	4	1	2	2	3	5	9	6	
BILITY LESS	15-17	9	8	10	5	2	3	#	2	1	3	6	9	5	
THAN 2MI	18-20	8	10	9	6	2	3	#	2	1	2	6	8	5	
	21-23	10	12	8	5	2	3	1	2	2	2	5	10	5	
	ALL HRS	12	12	11	7	4	5	2	4	3	4	6	10	7	13
3	00-02	2	1	1	#	#	1	#	#	0	#	1	3	1	
	03-05	2	2	1	1	#	1	#	1	1	1	3	3	1	
CEILING LESS	06-08	3	2	1	#	#	#	#	2	1	1	3	2	1	
THAN 200 FT	09-11	2	1	1	#	0	0	0	0	0	0	1	1	#	
AND/OR VISI-	12-14	1	#	1	#	0	0	0	0	0	0	#	1	#	
BILITY LESS	15-17	1	1	1	#	0	0	0	0	0	0	1	1	#	
THAN 1/2 MI	18-20	1	1	1	#	0	#	0	0	0	#	#	1	#	
	21-23	1	1	1	#	#	0	0	0	0	0	#	1	#	
	ALL HRS	2	1	1	#	#	#	#	#	#	#	1	2	1	13

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LINCOLN NE
LOCATION: 40°51'N, 96°45'W
PREPARED BY: USAFETAC/ECR, MAR 1988

STATION #: 725510
ELEVATION (FEET): 1214
PERIOD: VARIED

ICAO ID: KLNK
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1-2	73	84	90	91	106	111	117	115	110	98	82	76	117
MEAN DLY MAX	1-2	31	37	51	64	74	85	91	87	78	66	49	36	62
MEAN	1-2	20	26	39	52	62	72	79	75	65	53	37	25	50
MEAN DLY MIN	1-2	11	17	29	41	50	61	67	64	55	42	28	17	40
EXTREME MIN	1-2	-33	-24	-19	3	25	38	42	40	26	12	-5	-27	-33
# DAYS > 90	1-2	0	0	#	#	#	9	19	13	4	#	0	0	45
# DAYS ≤ 32	1-2	30	25	18	6	1	0	0	0	1	5	19	30	134
# DAYS ≤ 0	1-2	7	4	1	0	0	0	0	0	0	0	#	3	15
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.59	1.26	6.65	7.21	7.97	7.67	6.93	8.57	7.52	5.40	3.81	3.42	8.57
MEAN	2	.64	1.01	1.94	2.81	3.84	3.84	3.20	3.42	2.93	1.68	.96	.65	26.92
MINIMUM	2	#	0.08	.49	1.09	2.07	.63	.37	.07	.29	.01	.03	.04	#
MAX 24 HR	2	.76	.84	1.82	2.34	3.31	4.24	4.66	2.98	3.52	4.29	1.93	2.28	4.46
# DAYS > 0.01	2	6	6	9	10	11	8	8	9	8	7	6	5	93
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	9.4	6.8	11.0	1.2	*	*	*	*	*	#	3.7	2.9	35.0
MAXIMUM	2	14.6	13.8	17.0	7.2	*	*	*	*	0.8	3.3	8.6	19.8	19.8
MAX 24 HR	2	8.0	7.7	8.3	4.2	*	*	*	*	0.8	3.3	7.7	10.4	10.4
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.0	2	2.1	2.1	1.8	0.5	*	*	*	*	*	#	1.0	1.9	9.4
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	76	80	81	80	83	82	81	85	84	81	81	80	81
RH (15 LST)	1	60	61	54	50	51	47	45	50	50	49	54	60	53
VAPOR PRESS	1	.09	.12	.17	.26	.39	.52	.62	.60	.45	.28	.18	.11	.32
DEWPOINT	1	12	18	28	39	50	59	64	63	54	41	28	18	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	N	N	S	S	S	S	S	S	N	N	S
MEAN SPEED (PVLG DRCTN)	1	11	11	11	11	11	10	10	10	10	10	10	11	11
MEAN SPEED (ALL OBS)	1	9	9	10	11	9	9	9	8	9	9	9	9	9
MAX (PK GST)	1	47	48	52	56	45	73	52	69	42	45	47	46	73
PRESSURE ALT	1	1890	2200	2150	2010	2020	1750	1830	1800	1630	1720	1840	1950	2200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	4	3	3	3	3	3	4	4	4
DAYS TSTMS	1	#	#	2	5	7	8	7	7	5	2	1	#	44
DAYS FOG < 7	1	8	10	13	10	10	6	5	9	8	9	10	11	109
DAYS BNBD < 7	1	#	#	#	#	#	0	#	#	0	#	0	0	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 73-86
2. NATIONAL CLIMATIC CENTER, POR 45 YEARS
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	33	26	18	11	6	5	10	13	15	26	26	18
03-05 LST	24	33	29	23	16	10	8	13	15	20	30	25	20
06-08 LST	23	34	32	27	22	14	12	17	18	25	31	28	24
09-11 LST	22	34	34	30	20	15	11	15	20	25	30	29	24
12-14 LST	22	32	32	26	19	11	10	13	16	22	27	26	21
15-17 LST	21	29	28	22	12	7	6	8	12	16	23	23	17
18-20 LST	20	27	25	17	9	4	4	6	10	13	22	24	15
21-23 LST	20	27	24	16	10	5	5	7	11	14	24	25	16
ALL HOURS	22	31	29	22	15	9	8	11	14	19	26	26	19

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	25	18	12	7	4	4	9	8	10	20	21	13
03-05 LST	15	26	22	15	11	6	6	11	11	14	21	20	15
06-08 LST	15	26	26	18	16	10	9	15	15	18	23	22	18
09-11 LST	15	25	26	17	12	6	8	10	13	17	23	22	16
12-14 LST	14	22	18	13	8	3	3	5	7	12	17	20	12
15-17 LST	13	21	16	10	6	1	2	2	5	10	12	15	9
18-20 LST	12	19	16	10	5	2	2	3	5	9	13	16	9
21-23 LST	13	21	15	10	5	3	3	5	5	10	15	19	10
ALL HOURS	14	23	20	13	9	4	5	7	9	13	18	19	13

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	19	13	8	5	2	3	7	5	9	13	16	9
03-05 LST	10	19	17	10	8	4	4	8	7	10	15	15	11
06-08 LST	11	20	21	12	11	7	7	10	11	13	16	16	13
09-11 LST	10	19	19	12	8	3	4	6	9	11	17	17	11
12-14 LST	9	16	14	8	5	1	1	2	4	8	12	13	8
15-17 LST	7	14	11	6	3	1	1	1	3	7	9	11	6
18-20 LST	8	14	12	7	3	1	1	1	3	6	9	11	6
21-23 LST	8	15	11	6	4	2	2	3	3	8	10	14	7
ALL HOURS	9	17	15	8	6	3	3	5	6	9	13	14	9

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	3	#	1	0	#	#	0	1	2	3	1
03-05 LST	1	5	4	1	1	1	#	1	1	2	3	3	2
06-08 LST	2	5	5	2	1	#	#	2	1	2	4	4	2
09-11 LST	1	4	4	1	#	0	0	#	#	1	2	4	1
12-14 LST	1	2	2	#	0	#	0	#	#	#	1	2	1
15-17 LST	1	2	1	#	0	#	0	0	0	#	1	2	1
18-20 LST	1	2	1	#	#	#	0	0	0	#	1	2	1
21-23 LST	1	3	1	#	#	#	0	#	0	1	2	3	1
ALL HOURS	1	3	3	#	#	#	#	#	#	1	2	3	1

ECR-WFS-3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: LINCOLN NE
LOCATION: 40°51'N, 96°46'W
PREPARED BY: USAFETAC/ECR, MAR 1988

STATION #: 725510
ELEVATION (FEET): 1214
PERIOD: VARIED

ICAO ID: KLNK
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	2	3	3	4	5	4	1	#	#	2
03-05 LST	#	#	1	2	3	5	5	5	3	2	#	0	2
06-08 LST	#	#	#	1	2	2	3	3	1	#	#	0	1
09-11 LST	0	#	#	1	2	1	1	1	1	#	#	0	1
12-14 LST	0	0	#	1	1	1	#	1	1	#	0	#	#
15-17 LST	0	0	#	1	2	2	1	1	1	1	#	0	1
18-20 LST	0	#	#	2	3	2	2	2	2	1	#	0	1
21-23 LST	0	0	1	2	3	5	4	2	3	1	#	#	2
ALL HOURS	#	#	#	2	2	3	3	2	2	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	8	9	8	5	5	6	7	7	6	4	6
03-05 LST	2	3	8	9	9	7	7	7	8	8	5	4	6
06-08 LST	1	4	8	10	8	4	5	7	6	7	7	4	6
09-11 LST	1	3	8	9	8	2	4	5	6	7	6	3	5
12-14 LST	1	3	8	8	8	3	3	3	5	5	6	3	5
15-17 LST	1	3	9	9	7	3	3	2	7	6	5	3	5
18-20 LST	2	3	9	9	8	4	3	3	5	6	6	4	5
21-23 LST	2	3	8	8	9	5	4	3	6	8	5	3	5
ALL HOURS	1	3	8	9	8	4	4	5	6	7	6	3	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	11	4	2	0	0	0	0	0	#	4	7	3
03-05 LST	11	12	5	2	0	0	0	0	0	#	5	7	3
06-08 LST	10	10	6	1	0	0	0	0	#	#	5	7	3
09-11 LST	10	11	6	2	0	0	0	0	#	1	5	8	3
12-14 LST	9	10	5	2	0	0	0	0	#	#	5	6	3
15-17 LST	7	8	4	2	0	0	0	0	0	#	3	6	3
18-20 LST	8	9	5	3	0	0	0	0	0	#	3	7	3
21-23 LST	11	8	5	2	0	0	0	0	0	#	4	7	3
ALL HOURS	10	10	5	2	0	0	0	0	#	#	4	7	3

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	4	5	6	2	2	1	1	1	2	4	4	3
03-05 LST	5	4	6	5	2	2	1	#	1	1	4	4	3
06-08 LST	4	3	6	7	3	3	2	1	1	2	4	5	3
09-11 LST	5	6	11	18	8	7	3	3	6	6	7	7	7
12-14 LST	8	7	17	22	11	9	7	6	9	12	10	11	11
15-17 LST	6	7	15	21	9	9	8	6	7	10	7	6	9
18-20 LST	5	4	6	9	4	4	2	2	1	3	3	4	4
21-23 LST	4	4	6	8	3	2	1	1	1	3	4	3	3
ALL HOURS	5	5	9	12	5	5	3	2	3	5	5	5	5

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 73-86
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	17	11	6	4	2	2	5	4	8	12	13	8
03-05 LST	9	17	15	8	7	4	4	7	6	9	13	13	9
06-08 LST	10	17	19	9	9	5	6	8	10	11	15	13	11
09-11 LST	8	17	17	9	5	2	3	5	6	8	14	14	9
12-14 LST	7	13	11	7	3	1	1	1	3	7	10	11	6
15-17 LST	6	11	9	5	2	1	#	#	2	5	8	9	5
18-20 LST	6	11	10	6	3	#	1	1	3	5	7	10	5
21-23 LST	6	13	9	4	3	1	2	2	2	7	9	12	6
ALL HOURS	8	15	13	7	5	2	2	4	4	8	11	12	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	11	7	3	3	1	1	2	2	6	8	9	5
03-05 LST	5	11	9	4	4	3	1	3	3	6	9	9	6
06-08 LST	6	12	12	5	5	3	3	5	5	7	10	9	7
09-11 LST	5	12	11	4	2	1	1	2	3	5	9	9	5
12-14 LST	5	10	7	3	1	#	#	#	1	4	6	7	4
15-17 LST	4	7	6	3	1	#	0	0	1	3	5	6	3
18-20 LST	4	6	6	2	1	#	#	#	1	3	5	7	3
21-23 LST	3	8	6	2	1	1	1	#	1	4	6	8	3
ALL HOURS	5	10	8	3	2	1	1	2	2	5	7	8	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	4	1	1	#	#	1	#	3	4	5	2
03-05 LST	3	7	6	2	2	1	#	2	2	3	5	6	3
06-08 LST	3	7	7	3	2	1	1	3	3	4	6	6	4
09-11 LST	3	8	7	2	#	#	#	#	1	2	5	6	3
12-14 LST	3	6	4	1	#	#	#	#	#	1	2	5	2
15-17 LST	2	4	3	1	#	#	0	0	#	1	2	5	2
18-20 LST	2	3	3	1	#	#	0	#	0	1	2	4	1
21-23 LST	2	4	3	1	1	#	0	#	#	2	3	5	2
ALL HOURS	3	6	5	2	1	#	#	1	1	2	4	5	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	3	2	#	#	0	0	#	0	1	2	2	1
03-05 LST	1	4	3	#	1	#	0	1	1	1	2	2	1
06-08 LST	1	4	4	1	1	#	#	1	1	2	2	2	2
09-11 LST	1	2	1	#	0	0	0	#	#	#	1	2	1
12-14 LST	#	1	#	0	0	0	0	0	0	0	#	#	#
15-17 LST	#	#	0	0	0	#	0	0	0	0	#	1	#
18-20 LST	#	1	#	0	#	0	0	0	0	0	1	1	#
21-23 LST	#	2	1	0	#	#	0	0	0	#	1	1	#
ALL HOURS	0	2	1	#	#	#	#	#	#	1	1	1	1

PREPARED BY USAFETAC

STATION NAME [illegible] AFB NE
LOCATION [illegible] NEBRASKA

PERIOD JAN 48-MAY 84 B
ELEV 1744 FT
STN LTRS: OFF
WBAN NO: 725540

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 17	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 20	MIN ≤ 05
JAN	[illegible]												72	69	.17	11	1700	NW	7	56	6	6	4	5	2	4	11	0	0	21	10
FEB	[illegible]												74	63	.19	14	1760	N	7	46	7	6	4	4	1	4	11	0	0	13	4
MAR	[illegible]												76	61	.15	27	1850	N	8	60	7	8	1	4	2	2	10	0	0	4	1
APR	[illegible]												73	54	.23	30	1750	N	9	60	7	9	2	1	0	4	8	0	1	0	0
MAY	[illegible]												74	54	.35	40	1660	S	7	62	7	10	3	0	0	8	8	1	4	0	0
JUN	[illegible]												77	53	.49	50	1550	S	7	60	6	10	3	0	0	10	5	5	12	0	0
JUL	[illegible]												77	54	.50	54	1400	SSE	6	58	5	8	2	0	0	9	7	11	19	0	0
AUG	[illegible]												80	57	.55	57	1460	S	6	80	6	9	3	0	0	9	9	8	16	0	0
SEP	[illegible]												78	53	.40	53	1540	SSE	6	53	5	8	2	0	0	6	9	3	6	0	0
OCT	[illegible]												72	49	.24	39	1600	S	6	46	5	6	1	#	#	3	8	#	1	#	0
NOV	[illegible]												76	59	.16	29	1700	N	7	52	6	5	1	2	1	1	9	0	0	#	#
DEC	[illegible]												75	64	.13	19	1800	N	7	53	7	6	#	4	1	#	11	0	0	15	4
ANN	[illegible]												75	57	.29	39	1650	N	7	80	6	91	18	20	7	52	104	28	58	59	18
YR	[illegible]												10	10	10	10	11	10	10	26	10	36	36	36	36	36	36	36	36	36	36	36

REMARKS

PRESSURE POP:
HOURLY OBS: JAN 74 - AUG 83, NOV 83 - MAY 84
DAILY OBS: JAN 48 - AUG 83, NOV 83 - MAY 84

NOTE: * DATA NOT AVAILABLE # ABITS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM ENTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ %

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
00-02	[illegible]			19	10	6	4	8	8	12	26	24	16	
03-05	[illegible]			20	13	9	6	11	13	14	30	27	19	
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	[illegible]			25	17	11	9	18	18	18	31	29	23	
06-08	[illegible]			26	19	9	8	14	14	18	29	29	21	
09-11	[illegible]			23	15	6	4	9	11	17	29	27	19	
12-14	[illegible]			20	11	3	4	6	8	15	25	27	16	
15-17	[illegible]			18	9	3	3	4	7	11	23	25	14	
18-20	[illegible]			16	8	4	3	5	8	11	22	23	14	
21-23	[illegible]			24	13	6	5	9	11	15	27	26	18	10
ALL HRS	[illegible]													
00-02	[illegible]			11	7	3	2	5	5	10	16	17	11	
03-05	[illegible]			11	9	6	5	9	9	10	21	20	13	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	[illegible]			15	12	7	7	14	14	13	22	22	16	
06-08	[illegible]			14	10	3	4	10	8	12	21	22	14	
09-11	[illegible]			10	6	2	1	4	4	9	18	18	10	
12-14	[illegible]			7	5	1	1	2	3	8	13	16	9	
15-17	[illegible]			7	4	1	2	2	3	8	13	16	8	
18-20	[illegible]			6	4	2	1	3	4	8	14	16	9	
21-23	[illegible]			11	7	3	3	6	6	10	17	18	11	10
ALL HRS	[illegible]													
00-02	[illegible]			7	4	1	1	3	3	6	11	12	7	
03-05	[illegible]			7	5	3	2	6	7	7	14	16	9	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	[illegible]			8	8	3	5	10	10	10	16	18	11	
06-08	[illegible]			7	5	1	2	4	5	9	16	14	9	
09-11	[illegible]			3	3	#	#	1	1	5	13	11	6	
12-14	[illegible]			3	2	0	#	0	1	5	9	11	5	
15-17	[illegible]			3	3	#	#	#	2	6	9	12	5	
18-20	[illegible]			5	3	#	#	1	2	6	9	11	6	
21-23	[illegible]			6	4	1	1	3	4	7	12	13	7	10
ALL HRS	[illegible]													
00-02	[illegible]			1	#	1	0	#	#	1	2	2	1	
03-05	[illegible]			3	#	1	0	1	1	1	2	2	1	
CEILING LESS THAN 300 FT AND OR VISIBILITY LESS THAN 1/2 MI	[illegible]			3	1	#	0	2	1	2	3	2	2	
06-08	[illegible]			2	#	#	0	#	0	1	2	2	1	
09-11	[illegible]			1	0	0	0	0	0	0	1	1	0	
12-14	[illegible]			0	0	0	0	0	0	0	1	1	#	
15-17	[illegible]			1	#	0	0	0	0	#	1	1	#	
18-20	[illegible]			1	#	0	0	0	0	#	1	1	#	
21-23	[illegible]			1	#	#	0	#	0	#	1	1	#	10
ALL HRS	[illegible]													

PREPARED BY USAFETAC

STATION NAME Las Vegas, Nevada, McCarran Intl
LOCATION N36 05 W115 10

PERIOD Varied
ELEV 2174 FT

STN LTRS LAS
WBAN NO 23169
WMO NO 723860

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	56	33	44	77	8	0.5	2.4	0.0	1.0	1	17	5
FEB	61	39	49	-	18	0.3	2.5	0.0	1.2	#	#	#
MAR	68	42	55	91	23	0.3	1.8	0.0	1.1	#	#	#
APR	76	50	64	98	31	0.3	2.4	0.0	1.0	#	#	#
MAY	86	59	73	109	40	0.1	1.0	0.0	0.8	0	0	0
JUN	97	67	82	116	49	0.1	0.8	0.0	0.8	0	0	0
JUL	104	76	90	116	62	0.4	2.0	0.0	1.3	0	0	0
AUG	102	73	87	113	56	0.5	2.6	0.0	2.6	0	0	0
SEP	93	65	80	113	46	0.3	3.4	0.0	1.1	0	0	0
OCT	79	53	67	99	26	0.2	1.1	0.0	0.7	0	0	0
NOV	65	41	53	85	21	0.4	2.2	0.0	1.8	#	4	3
DEC	57	34	45	74	15	0.4	1.8	0.0	0.8	#	2	2
ANN	79	52	66	116	8	3.8	3.4	0.0	2.6	1	17	5
YR	30	30	30	28	28	30	30	30	30	29	29	29

MONTH	MEAN RELATIVE HUMIDITY (%) 04 LST	16	MEAN PRESSURE IN Hg	MEAN DEW PT °F	PRESSURE ALTITUDE (FT) 99.95	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	CLOUD COVER SUNRISE-SUNSET (tenths)
JAN	52	29	.12	22	2600	W	6	45	5
FEB	47	25	.11	21	2600	SW	7	52	5
MAR	41	20	.10	18	2700	SW	9	45	5
APR	34	15	.11	21	2700	SW	10	45	4
MAY	31	12	.13	24	3150	SW	10	47	3
JUN	26	11	.14	25	2700	SW	10	45	2
JUL	29	14	.24	39	2500	SW	9	56	3
AUG	35	17	.25	40	3000	SW	8	48	3
SEP	32	16	.18	32	2550	SW	8	47	2
OCT	37	19	.15	27	3000	WSW	7	45	3
NOV	46	28	.12	23	3200	W	6	40	4
DEC	55	33	.11	21	2600	W	6	47	4
ANN	39	20	.14	29	2900	SW	8	56	3
YR	15	15	.12	12	12	15	29	13	27

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 1.0	≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE °F MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	3	#	#	#	0	1	0	0	17	0
FEB	2	#	#	0	#	#	0	#	6	0
MAR	3	#	#	0	#	#	#	4	2	0
APR	2	#	0	0	1	#	2	14	#	0
MAY	1	#	0	0	1	#	16	24	0	0
JUN	1	#	0	0	1	0	25	29	0	0
JUL	3	#	0	0	5	0	31	31	0	0
AUG	3	#	0	0	5	#	30	31	0	0
SEP	1	#	0	0	2	#	22	29	0	0
OCT	1	#	#	#	1	#	5	19	#	0
NOV	2	#	#	#	#	#	0	1	2	0
DEC	3	#	#	#	#	1	0	0	13	0
ANN	25	#	#	#	16	2	131	182	40	0
YR	29	29	29	29	27	29	16	29	15	15

REMARKS SOURCE

1. Local Climatological Data, POR: 1941-1970 (Normals)
2. Revised Uniform Summary of Surface Weather Observations, POR: 1949-1977
3. World-wide Airfield Summary, POR: UNKNOWN
4. USAFETAC DATSAV, POR: 1966-1977, CEILING: 1973 - 77

NOTE: # LESS THAN 0.5 DAY, 0.5 or 0.005 INCH, OR 0.5 PERCENT AS APPLICABLE

CAT FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
4	00-02	3	1	0	#	0	0	0	0	0	#	#	2	1	
	03-05	4	2	3	1	#	0	0	0	#	#	0	2	1	
CEILING LESS THAN 3,000 FT	06-08	4	1	2	1	#	0	0	0	0	0	0	2	1	
	09-11	2	1	2	2	1	0	0	0	#	#	#	2	1	
VSBY 3 OR LESS	12-14	2	1	3	1	0	0	0	0	#	1	#	3	1	
BOTH LESS THAN 3,000 FT AND 3 MI	15-17	2	2	1	0	0	1	#	#	#	#	0	2	1	
	18-20	3	2	1	0	0	1	#	0	#	0	#	2	1	
	21-23	2	2	1	1	0	0	#	#	0	#	0	2	1	
	ALL HRS	3	1	2	1	#	#	#	#	#	#	#	2	1	5
4	00-02	2	1	0	0	0	0	0	0	0	0	0	1	#	
	03-05	2	1	2	0	0	0	0	0	#	#	0	2	1	
CEILING LESS THAN 1,000 FT	06-08	2	1	2	#	0	0	0	0	0	0	0	2	1	
	09-11	1	1	#	#	0	0	0	0	#	0	#	1	#	
VSBY 1 OR LESS	12-14	1	1	#	0	0	0	0	0	#	0	#	2	#	
BOTH LESS THAN 1,000 FT AND 1 MI	15-17	#	1	0	0	0	1	#	#	#	0	0	2	#	
	18-20	2	2	1	0	0	1	#	0	0	0	0	2	1	
	21-23	1	2	0	0	0	0	#	#	0	0	0	1	#	
	ALL HRS	1	1	1	#	0	#	#	#	#	#	#	2	#	5
4	00-02	1	1	0	0	0	0	0	0	0	0	0	#	#	
	03-05	1	1	1	0	0	0	0	0	#	#	0	2	#	
CEILING LESS THAN 500 FT	06-08	1	#	#	0	0	0	0	0	0	0	0	1	#	
	09-11	1	0	0	0	0	0	0	0	#	0	#	1	#	
VSBY 1/2 OR LESS	12-14	#	0	#	0	0	0	0	0	#	0	0	1	#	
BOTH LESS THAN 500 FT AND 1/2 MI	15-17	0	1	0	0	0	0	#	0	0	0	0	1	#	
	18-20	1	1	#	0	0	0	#	0	0	0	0	0	#	
	21-23	1	2	0	0	0	0	#	#	0	0	0	1	#	
	ALL HRS	1	1	#	0	0	0	#	#	#	#	#	1	#	5
4	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03-05	0	#	0	0	0	0	0	0	0	0	0	0	#	
CEILING ZERO	06-08	#	0	0	0	0	0	0	0	0	0	0	0	#	
	09-11	0	0	0	0	0	0	0	0	#	0	0	0	#	
VSBY 1/4 OR LESS	12-14	0	0	0	0	0	#	0	0	0	0	0	0	0	
BOTH ZERO AND 1/4 MI	15-17	0	0	0	0	0	0	#	0	0	0	0	0	#	
	18-20	0	0	0	0	0	0	#	0	0	0	0	0	#	
	21-23	#	1	0	0	0	0	0	0	0	0	0	0	#	
	ALL HRS	#	#	0	0	0	0	#	0	#	0	0	0	#	5

PREPARED BY USAFETAC
NOVEMBER 1986

STATION NAME NELLIS AFB NV
LOCATION N36 14 W115 02

PERIOD MAR 42-AUG 86 B
ELEV 1869 FT

STN LTRS: NLSV
WBAN NO: 723865

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg) LST	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 1-MN	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.3	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 105	MAX ≥ 100	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	57	33	45	69	10	.44	1.66	.00	.80	8	38	5	56	36	.14	26	2300	S	NE	4	54	5	3	1	0	0	1	0	0	0	19	10
FEB	63	38	51	80	16	.44	1.99	.00	.80	8	22	2	54	31	.15	27	2300	S	NE	5	57	5	2	1	0	0	1	0	0	0	3	3
MAR	69	44	57	87	21	.44	1.66	.00	1.40	1	8	8	48	27	.16	29	2400	S	S	6	55	5	3	1	0	0	1	0	0	0	1	1
APR	78	52	65	100	31	.22	3.46	.00	1.35	1	8	8	34	19	.15	29	2350	S	S	7	53	4	2	1	0	0	1	0	0	0	0	0
MAY	88	61	74	112	41	.21	.99	.00	.80	0	0	0	29	17	.18	32	2350	S	S	6	58	4	1	1	0	0	1	1	2	0	0	0
JUN	98	69	84	117	48	.11	.44	.00	.44	0	0	0	20	12	.20	34	2300	S	S	6	54	3	1	0	0	0	1	0	7	14	0	0
JUL	103	76	91	119	59	.46	4.47	.00	2.45	0	0	0	26	17	.26	41	2200	S	S	5	61	4	2	1	0	0	1	1	16	26	0	0
AUG	100	75	88	115	54	.45	2.44	.00	1.68	0	0	0	35	21	.32	47	2200	S	S	5	63	4	2	1	0	0	1	1	10	22	0	0
SEP	93	66	80	110	46	.21	1.44	.00	1.42	0	0	0	36	21	.27	42	2250	S	S	4	58	3	2	1	0	0	1	1	2	9	0	0
OCT	82	53	68	101	26	.22	1.33	.00	1.00	1	8	8	39	21	.18	32	2250	S	NE	4	47	3	2	1	0	0	1	1	0	0	1	1
NOV	69	41	54	90	17	.44	2.44	.00	1.42	1	8	8	44	25	.14	29	2350	S	NE	4	46	4	2	1	0	0	1	1	0	0	1	2
DEC	58	33	46	77	12	.44	1.47	.00	1.42	1	1	1	52	32	.12	22	2250	S	NE	3	49	5	3	1	1	0	1	1	0	0	19	9
ANN	83	53	67	119	10	3.48	4.47	.00	2.45	8	8	5	39	23	.18	32	2400	S	S	5	53	4	24	8	2	1	13	3	35	73	42	25
YR	43	40	41	43	40	43	43	43	43	38	38	38	10	10	10	10	10	10	10	10	10	10	40	40	38	36	38	38	40	40	40	40

REMARKS

RUSSWO FOR:
HOURLY OBS: SEP 76-AUG 86
SUMMARY OF DAY DATA: MAR 42-SEP 44, JAN 49-AUG 86
HOURS SUMMARIZED: 0000-2300 LST, LST-GMT: -8

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	1	1	1	#	0	0	#	#	0	#	#	3	1	
	03-05	1	1	1	#	0	0	#	#	0	0	1	2	1	
	06-08	3	2	2	#	0	0	#	#	0	0	#	3	1	
	09-11	3	2	1	0	0	0	#	#	0	0	#	2	1	
	12-14	2	1	1	0	0	0	#	#	#	#	#	2	1	
	15-17	1	2	2	0	0	0	#	#	#	0	#	2	1	
	18-20	1	1	1	0	0	0	#	#	#	0	#	2	#	
	21-23	1	1	#	0	0	#	0	0	0	0	#	2	#	
	ALL HRS	2	1	1	#	0	#	#	#	#	#	#	2	1	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	#	#	#	0	0	0	#	#	0	#	#	1	#	
	03-05	1	1	#	#	0	0	0	0	0	0	#	1	#	
	06-08	1	1	#	#	0	0	0	0	0	0	#	2	#	
	09-11	1	1	0	0	0	0	0	#	0	0	#	1	#	
	12-14	1	#	#	0	0	0	0	#	#	#	#	1	#	
	15-17	1	#	1	0	0	0	#	#	#	0	#	#	#	
	18-20	#	1	#	0	0	0	#	#	#	0	0	#	#	
	21-23	#	#	#	0	0	#	0	0	0	0	0	#	#	
	ALL HRS	1	1	#	#	0	#	#	#	#	#	#	1	#	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	0	0	0	0	0	0	#	#	0	0	#	#	#	
	03-05	1	#	#	#	0	0	0	0	0	0	0	1	#	
	06-08	1	1	#	#	0	0	0	0	0	0	#	2	#	
	09-11	1	1	0	0	0	0	0	#	0	0	0	1	#	
	12-14	1	#	#	0	0	0	0	#	#	#	0	#	#	
	15-17	#	#	1	0	0	0	#	#	#	0	0	0	#	
	18-20	#	#	#	0	0	0	#	#	0	0	0	0	#	
	21-23	#	0	0	0	0	#	0	0	0	0	0	#	#	
	ALL HRS	1	#	#	#	0	#	#	#	#	#	#	1	#	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	#	0	0	0	0	#	#	
	03-05	0	#	0	0	0	0	0	0	0	0	0	#	#	
	06-08	#	0	#	0	0	0	0	0	0	0	0	#	#	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12-14	0	#	0	0	0	0	0	0	0	#	0	0	#	
	15-17	0	0	0	0	0	0	#	0	0	0	0	0	#	
	18-20	0	0	0	0	0	0	#	#	0	0	0	0	#	
	21-23	#	0	0	0	0	#	0	0	0	0	0	0	#	
	ALL HRS	#	#	#	0	0	#	#	#	0	#	0	#	#	10

PREPARED BY USAFETAC
OCTOBER 1979

STATION NAME Reno Intl ARP, Nevada
LOCATION N39 30 W119 47

PERIOD Varied
ELEV 4404 FT

STN LTRS RNO
WBAN NO 23185
WMO NO 7488

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F: MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN): MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW FALL (IN): MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	45	18	32	60	-16	1.2	4.1	#	2.4	7	29	12
FEB	51	23	37	74	-12	0.9	3.9	#	1.6	6	32	14
MAR	56	26	41	83	-2	0.7	2.0	#	1.2	5	29	17
APR	64	32	48	88	13	0.5	2.0	#	1.6	2	13	7
MAY	72	41	56	94	18	0.7	2.9	#	1.3	1	14	9
JUN	80	46	63	101	25	0.4	1.4	0.0	0.8	#	#	#
JUL	91	47	69	104	33	0.3	1.1	0.0	0.8	0	0	0
AUG	84	46	67	103	24	0.2	1.7	0.0	1.0	0	0	0
SEP	76	39	58	101	20	0.2	1.2	0.0	0.9	#	#	#
OCT	63	31	50	91	8	0.4	2.1	#	1.6	#	5	4
NOV	56	24	40	77	1	0.7	2.0	0.0	1.2	2	14	7
DEC	46	20	33	70	-16	1.1	5.3	#	2.2	5	26	15
ANN	67	32	49	104	-16	7.3	5.3	0.0	2.4	28	32	17
YR	52	30	41	39	15	30	48	48	35	40	53	35

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 16	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS: PVLG DRCTN (16 PTS)	SPEED MEAN (KTS)	SPEED MAX (KTS)	MEAN CLOUDINESS SUNRISE TO SUNSET (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN): ≥ 0.01	≥ 0.5	SNOWFALL (IN): ≥ 0.1	≥ 1.5	THUNDER STORMS	FOG	TEMPERATURE (°F): MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	74	49	.11	21	5000	S	5	70	6	6	1	4	1	0	5	0	0	27	4
FEB	71	39	.12	23	5050	S	5	57	6	6	1	3	1	#	2	0	0	25	#
MAR	67	32	.13	22	5000	WNW	7	70	6	6	#	4	1	#	1	0	#	26	#
APR	65	28	.14	25	4900	WNW	7	42	6	4	#	2	#	#	#	0	1	22	0
MAY	66	24	.17	31	4850	WNW	7	42	5	5	#	1	#	#	#	1	8	7	0
JUN	68	24	.20	35	4800	WNW	6	40	4	3	#	#	0	#	#	7	19	1	0
JUL	67	19	.21	35	4750	WNW	6	38	2	3	#	0	0	#	#	22	30	0	0
AUG	70	21	.18	32	4700	WNW	5	37	2	2	#	0	0	#	#	18	28	#	0
SEP	71	21	.17	31	4750	WNW	4	37	2	2	#	0	0	#	#	4	20	6	0
OCT	72	27	.16	29	4800	WNW	4	43	4	3	#	#	#	1	#	#	5	21	0
NOV	74	41	.12	23	4850	S	4	45	6	5	#	1	#	0	2	0	0	24	0
DEC	75	52	.11	21	4900	SW	4	59	6	6	1	3	1	0	5	0	0	29	1
ANN	70	31	.15	27	4850	WNW	5	70	5	49	3	19	4	1	31	52	111	189	3
YR	13	13	11	11	40	15	34	18	35	34	29	23	29	34	29	13	29	13	13

REMARKS SOURCE
1. Local Climatological Data, POR: 1941 - 1970 (Normals)
2. Revised Uniform Summary of Surface Weather Observations, POR: 1949 - 1977
3. Climatic Data Summary, POR: Unknown
4. Stead AFB RUSSWO, POR: Jan 43 - Nov 45, Aug 52 - Mar 56

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00-02	11	10	7	4	4	1	0	#	#	1	4	9	4	
	03-05	12	9	6	4	4	1	#	#	#	2	4	10	4	
	06-08	14	9	7	5	4	2	0	#	1	2	6	11	5	
	09-11	14	9	5	4	3	1	0	#	1	2	6	11	5	
	12-14	10	8	5	4	3	1	#	#	#	1	4	9	4	
	15-17	11	9	6	4	3	#	0	#	#	1	4	9	4	
	18-20	12	10	7	5	3	1	#	#	1	1	4	5	4	
	21-23	13	8	7	3	2	#	#	#	1	#	3	6	4	
	ALL HRS	12	9	6	4	3	1	#	#	#	1	5	9	4	17
	00-02	8	5	3	1	1	#	0	#	#	#	2	6	2	
	03-05	6	4	4	2	2	#	0	#	0	1	2	6	2	
	06-08	9	5	4	1	1	#	0	#	0	1	3	7	3	
	09-11	8	4	2	1	1	1	0	0	#	#	2	6	2	
	12-14	6	4	2	1	1	-	0	#	#	#	2	4	2	
	15-17	5	4	3	2	1	0	0	#	#	#	2	4	2	
	18-20	8	6	4	2	1	#	0	1	#	#	2	5	2	
	21-23	8	5	3	1	#	#	0	#	#	#	2	6	2	
	ALL HRS	8	5	3	1	#	#	0	#	#	#	2	5	2	17
	00-02	7	3	2	1	1	#	0	#	#	#	2	4	2	
	03-05	7	2	2	1	1	0	0	#	0	1	1	5	2	
	06-08	7	3	3	1	1	#	0	0	0	1	2	6	2	
	09-11	6	3	2	1	#	#	0	0	#	#	1	4	1	
	12-14	6	3	1	#	1	0	0	#	#	#	1	3	1	
	15-17	4	3	2	1	1	0	0	0	0	0	1	3	1	
	18-20	6	4	3	2	#	0	0	#	#	#	1	3	2	
	21-23	7	4	2	1	#	0	0	#	#	0	1	3	2	
	ALL HRS	6	3	2	1	1	#	0	#	#	#	1	4	2	17
	00-02	4	1	#	#	#	0	0	0	0	#	1	3	1	
	03-05	3	1	#	#	#	0	0	0	0	#	#	3	1	
	06-08	3	1	#	#	0	0	0	0	#	#	#	3	1	
	09-11	2	1	1	#	#	0	0	0	0	0	#	2	1	
	12-14	2	1	#	#	#	0	0	0	0	#	#	2	1	
	15-17	#	1	#	#	#	0	0	0	0	0	1	1	#	
	18-20	2	1	1	#	#	0	0	0	0	0	#	2	1	
	21-23	3	1	#	#	0	0	0	#	0	#	#	2	1	
	ALL HRS	2	1	#	#	#	0	0	#	0	#	#	2	1	17

PREPARED BY USAFETAC
DECEMBER 1983

STATION NAME : TONOPAH NV
LOCATION : N38 04 W117 05

PERIOD : JUN 54-MAY 83
ELEV : 5425 FT

STN LTRS: TPH
WSC NO: 724855

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	44	16	31	67	-15	.3	1.0	#	.5	3	12	5
FEB	49	23	36	72	-2	.5	2.7	#	1.5	3	14	10
MAR	55	27	41	78	4	.4	2.4	.0	.6	2	11	6
APR	62	34	48	86	9	.3	1.7	#	1.0	1	7	7
MAY	72	41	57	94	19	.6	2.0	#	.8	#	4	4
JUN	84	51	67	102	27	.3	1.7	.0	.9	0	0	0
JUL	91	56	74	104	41	.6	1.7	.0	1.1	0	0	0
AUG	89	54	72	103	37	.5	2.2	.0	1.6	0	0	0
SEP	80	47	64	96	27	.5	2.1	.0	1.0	#	#	#
OCT	68	37	53	90	13	.4	2.2	.0	.7	#	2	1
NOV	54	26	40	76	5	.5	2.7	.0	1.2	1	10	4
DEC	46	26	33	70	-13	.2	1.0	.0	.7	1	7	5
ANN	66	36	51	104	-15	.4	2.7	.0	1.6	11	14	10
YR	28	28	28	28	28	28	28	28	28	28	28	28

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 20	MIN ≤ 15
JAN	73	51	.11	20	5900	N	7	40	5	4	0	2	1	#	4	0	0	16	9
FEB	72	46	.12	22	5950	N	7	33	5	3	#	1	1	#	3	0	0	8	4
MAR	71	42	.12	23	6000	NNW	9	33	5	4	#	1	#	#	3	0	0	4	1
APR	59	29	.12	22	5850	N	9	33	5	3	#	1	#	1	2	0	0	#	#
MAY	56	26	.15	28	5800	N	9	33	4	4	#	#	#	2	1	0	#	#	0
JUN	37	16	.14	26	5650	N	9	40	3	2	#	0	0	2	0	2	9	0	0
JUL	39	18	.19	33	5550	S	8	27	3	3	#	0	0	4	#	9	21	0	0
AUG	42	18	.19	33	5550	SNW	7	33	3	3	#	0	0	4	#	5	15	0	0
SEP	49	24	.19	33	5600	NNW	7	33	3	2	#	0	0	2	1	#	2	0	0
OCT	54	26	.14	25	5700	NNW	7	33	3	2	#	#	0	1	#	0	#	#	#
NOV	60	34	.11	20	5850	SNW	7	33	4	3	#	1	#	#	2	0	0	5	1
DEC	66	43	.10	18	5800	SNW	7	33	4	2	#	1	#	#	2	0	0	14	7
ANN	57	31	.14	25	5800	SNW	8	40	4	35	#	7	2	16	18	16	47	47	22
YR	9	9	9	9	10	9	9	10	9	28	28	28	28	28	28	28	28	28	28

REMARKS

RUSSWO POR:
HOURLY OBS: JUN 74 - MAY 83
DAILY OBS: JUN 54 - DEC 81
(NO DAILY OBS AFTER 1981 AND NO OBS OF PEAK GUSTS)

** MAX HRLY WIND SPEED CLASS INTERVAL FROM RUSSWO.

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	13	13	11	4	3	#	1	1	1	2	3	5	5	8
	03-05	14	13	11	4	2	0	#	1	1	3	5	5	5	9
	06-08	16	16	15	8	4	0	#	1	2	4	5	6	6	9
	09-11	16	13	15	8	4	0	1	1	2	4	4	5	6	9
	12-14	14	11	14	6	4	0	#	#	2	3	3	6	5	9
	15-17	12	10	12	6	3	#	#	1	1	3	4	5	5	9
	18-20	11	9	8	5	2	#	#	1	1	4	4	4	4	9
	21-23	12	11	7	4	2	0	1	1	1	3	4	4	4	9
	ALL HRS	14	12	12	6	3	#	#	1	1	3	4	5	5	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	9	9	7	2	1	0	#	#	1	1	2	3	3	8
	03-05	10	10	8	3	2	0	0	1	1	2	3	4	4	9
	06-08	13	11	11	5	3	0	#	#	2	2	3	4	5	9
	09-11	11	8	8	3	1	0	1	#	1	2	3	3	3	9
	12-14	9	5	7	2	2	0	0	#	1	2	1	2	3	9
	15-17	8	5	6	2	1	0	0	#	#	2	2	3	2	9
	18-20	9	6	5	3	1	0	#	#	#	2	2	3	3	9
	21-23	8	8	4	2	1	0	0	#	#	1	3	2	2	9
	ALL HRS	10	8	7	3	2	0	#	#	1	2	2	3	3	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	6	6	7	2	#	0	#	#	1	1	2	3	3	8
	03-05	7	6	6	2	#	0	0	#	1	1	2	3	3	9
	06-08	9	7	8	2	1	0	0	#	1	1	2	3	3	9
	09-11	7	4	5	1	1	0	0	#	#	1	1	2	2	9
	12-14	5	4	3	1	1	0	0	#	#	1	#	1	1	9
	15-17	5	4	3	1	#	0	0	#	0	1	1	2	1	9
	18-20	5	4	4	1	1	0	0	#	0	1	1	2	2	9
	21-23	6	6	3	1	1	0	0	#	0	1	1	2	2	9
	ALL HRS	6	6	5	1	1	0	#	#	#	1	1	2	2	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	#	#	0	0	0	0	0	#	#	0	#	8
	03-05	1	#	2	0	#	0	0	0	0	0	0	0	#	9
	06-08	1	#	1	#	0	0	0	0	#	0	#	#	#	9
	09-11	1	#	#	#	0	0	0	0	0	0	0	#	#	9
	12-14	#	#	1	#	0	0	0	0	0	0	0	#	#	9
	15-17	#	1	#	#	0	0	0	0	0	0	0	#	#	9
	18-20	#	#	#	0	0	0	0	0	0	0	#	#	#	9
	21-23	#	1	#	0	0	0	0	0	0	#	1	1	#	9
	ALL HRS	1	#	1	#	#	0	0	0	#	#	#	#	#	

AWS FORM 4 APR 84 PREVIOUS EDITION IS OBSOLETE

PREPARED BY USAFETAC
FEBRUARY 1980

STATION NAME YUCCA FLAT AIRSTRIP NV
LOCATION N36 57 W116 03

PERIOD MAR 62-FEB 78 B
ELEV 3921

STN LTRS UCC
WBAN NO 03133
WMO NO 72385

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	CLOUD COVER MEAN (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	51	21	36	73	-17	1.0	4.2	.0	1.3	3	29	10	76	44	.12	22	4350		NW	5	50	4	4	#	1	1	#	2	0	0	29	1
FEB	57	26	42	77	5	1.1	3.9	.0	1.5	1	17	6	72	34	.12	22	4400		S	6	52	5	3	1	1	#	0	1	0	0	24	0
MAR	61	26	45	87	9	.5	2.7	.0	.8	2	13	8	63	27	.11	20	4450		S	7	48	4	4	#	1	#	#	#	0	1	23	0
APR	69	34	51	89	13	.4	2.6	#	1.1	#	3	3	52	19	.11	20	4400		S	8	55	4	3	#	#	#	#	#	0	4	13	0
MAY	79	43	62	98	25	.3	1.6	#	.9	#	#	#	50	18	.15	27	4350		S	7	58	4	2	#	#	0	1	0	4	18	2	0
JUN	89	50	70	107	29	.3	2.7	.0	1.0	0	0	0	40	14	.15	27	4250		S	7	50	3	2	#	0	0	2	0	16	26	#	0
JUL	97	57	77	108	40	.5	1.9	.0	1.1	0	0	0	40	15	.21	36	4100		S	6	47	2	3	#	0	0	4	#	29	31	0	0
AUG	94	57	76	106	38	.5	2.5	.2	2.2	0	0	0	45	17	.21	36	4100		S	6	54	2	3	#	0	0	3	#	25	30	0	0
SEP	86	47	67	105	25	.5	2.7	.0	2.1	#	#	#	45	17	.17	30	4200		S	6	52	2	2	1	0	0	2	#	11	25	1	0
OCT	75	37	56	94	12	.4	1.7	.0	1.7	#	#	#	57	23	.14	26	4250		S	6	50	3	2	#	0	0	1	#	1	11	9	0
NOV	62	27	45	83	58	.7	3.0	.0	1.1	1	7	7	62	27	.11	21	4350		NW	5	52	4	3	#	#	#	#	#	0	#	24	0
DEC	52	21	36	71	-14	.8	2.7	#	1.3	2	10	7	69	36	.10	18	4300		NW	5	46	4	2	#	1	#	#	1	0	0	29	#
ANN	73	37	5	108	-14	7.0	4.2	.0	2.2	9	29	10	56	24	.14	26	4350		S	6	58	5	53	2	4	1	13	4	86	146	154	1
YR	16	16	.0	16	16	16	16	16	16	16	16	16	10	10	10	10	10		10	10	10	13	7	16	16	16	16	16	16	16	16	16

REMARKS RUSSMO POR
HOURLY OBS MAR 68-FEB 78
DAILY OBS MAR 62-FEB 78

NOTE * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	6	6	3	#	#	#	0	#	#	#	2	4	2	
	03-05	8	7	3	2	1	0	#	#	0	#	2	3	2	
	06-08	9	6	3	2	1	0	0	1	0	1	2	4	2	
	09-11	8	8	5	2	1	0	0	1	#	1	2	4	3	
	12-14	8	8	4	1	1	0	0	#	#	1	2	5	3	
	15-17	7	6	3	1	1	0	0	#	1	1	2	4	2	
	18-20	6	4	3	1	#	0	0	#	#	1	2	5	2	
	21-23	7	4	2	1	#	#	#	#	#	1	2	5	2	
	ALL HRS	9	6	3	1	1	#	#	#	#	1	2	4	2	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	4	3	1	0	0	0	0	0	#	0	#	2	1	
	03-05	4	2	1	1	#	0	0	0	0	#	1	2	1	
	06-08	4	4	2	1	#	0	0	#	0	#	1	2	1	
	09-11	5	5	2	1	0	0	0	1	0	0	#	3	1	
	12-14	4	5	2	0	#	0	0	#	0	#	#	3	1	
	15-17	3	3	2	#	0	0	0	#	#	#	#	2	1	
	18-20	3	3	1	0	0	0	0	0	#	#	1	3	1	
	21-23	4	2	1	0	0	0	0	0	#	#	#	3	1	
	ALL HRS	4	3	2	#	#	0	0	#	#	#	#	3	1	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	2	1	0	0	0	0	0	0	0	0	#	1	#	
	03-05	2	1	1	1	0	0	0	0	0	#	1	1	1	
	06-08	3	3	1	1	#	0	0	#	0	#	1	2	1	
	09-11	2	3	1	1	0	0	0	1	0	0	#	2	1	
	12-14	2	3	1	0	0	0	0	#	0	0	#	2	1	
	15-17	2	2	1	#	0	0	0	0	#	0	#	2	1	
	18-20	1	2	1	0	0	0	0	0	#	0	#	2	1	
	21-23	2	1	#	0	0	0	0	0	0	0	0	2	#	
	ALL HRS	2	2	1	#	#	0	0	#	#	#	#	2	1	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	#	#	0	0	0	0	0	0	0	0	0	1	#	
	03-05	#	#	#	1	0	0	0	0	0	0	#	0	#	
	06-08	#	#	#	1	0	0	0	0	0	0	#	#	#	
	09-11	0	#	0	#	0	0	0	0	0	0	0	#	#	
	12-14	0	#	0	0	0	0	0	0	0	0	0	#	#	
	15-17	0	#	#	#	0	0	0	0	0	0	0	#	#	
	18-20	0	0	#	0	0	0	0	0	0	0	0	1	#	
	21-23	#	#	0	0	0	0	0	0	0	0	0	#	#	
	ALL HRS	#	#	#	#	0	0	0	0	0	0	#	#	#	10

PREPARED BY USAFETAC 1985

STATION NAME PEASE AFB NH
LOCATION 43 05 W070 49

PERIOD APR 56-FEB 85
ELEV 101 FT

STN LTRS: PSM
WSC NO: 726055

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	31	16	24	61	-16	3.8	12.3	.4	2.9	18	44	18
FEB	34	18	26	66	-9	3.6	9.4	.9	4.1	17	61	20
MAR	42	27	35	78	0	3.7	10.2	1.0	2.5	12	30	13
APR	54	37	45	91	17	3.8	11.1	1.1	4.6	3	24	18
MAY	65	47	56	94	29	3.7	9.3	1.0	3.8	M	M	M
JUN	75	56	66	96	40	3.2	8.8	.8	3.2	0	0	0
JUL	80	62	71	101	47	3.2	5.4	.6	2.6	0	0	0
AUG	78	60	69	100	40	2.6	7.2	1.1	4.1	0	0	0
SEP	70	52	62	94	32	3.4	8.1	.2	4.0	0	0	0
OCT	57	46	51	87	23	3.9	12.1	1.0	6.7	M	2	2
NOV	44	34	41	75	11	4.9	13.7	.8	4.1	3	13	10
DEC	36	22	29	64	-9	4.3	10.1	.6	3.1	17	38	17
ANN	55	39	48	101	-16	44.0	13.7	.2	6.7	70	61	20
E-R	29	29	29	29	29	29	29	29	29	29	29	29

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)
JAN	65	56	.07	10	1200	W	7	56	6
FEB	66	56	.09	15	1000	W	7	57	6
MAR	69	56	.12	23	1050	W	7	52	7
APR	67	52	.17	31	900	W	7	49	7
MAY	71	54	.29	44	650	W	6	49	7
JUN	76	57	.42	54	700	W	5	40	7
JUL	78	56	.52	60	600	W	5	53	6
AUG	82	61	.52	60	500	W	5	50	7
SEP	81	59	.38	51	600	W	5	65	6
OCT	78	58	.25	40	850	W	5	51	6
NOV	74	59	.17	31	950	W	6	55	7
DEC	70	60	.10	18	1100	W	7	54	7
ANN	73	57	.22	37	900	W	6	65	7
E-R	10	10	10	10	11	10	10	27	10

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VIS Y < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 20	MIN ≤ 10
JAN	11	2	8	3	#	11	0	0	20	9
FEB	10	2	6	3	#	10	0	0	15	6
MAR	12	2	6	2	#	13	0	0	5	1
APR	11	2	2	1	1	12	#	#	#	0
MAY	12	2	0	0	2	14	#	1	0	0
JUN	10	2	0	0	4	16	2	5	0	0
JUL	10	2	0	0	6	16	2	8	0	0
AUG	10	2	0	0	4	16	1	6	0	0
SEP	9	2	0	0	2	15	1	2	0	0
OCT	9	2	#	#	1	15	0	#	0	0
NOV	11	3	1	1	#	14	0	0	1	0
DEC	12	3	6	3	#	13	0	0	12	4
ANN	127	26	31	13	20	165	6	22	53	20
E-R	29	29	29	29	29	29	29	29	29	29

REMARKS

NUMBER OBSERVED WITHIN: (1956-1982)

	A/B	JUN	JUL	AUG	SEP	OCT	ANN
(A) Hurricanes	60NM	0/0	0/1	1/0	0/0	0/1	1/2
	120NM	0/0	1/1	1/2	1/1	0/1	3/5
(B) Tropical Storms	240NM	0/2	2/7	10/6	6/4	1/2	19/21

NOTE: - DATA NOT AVAILABLE # = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

Cav FREQ (%)

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	22	23	27	21	23	24	17	20	20	22	23	23	22	
03-05	21	24	27	23	26	26	21	26	24	23	26	24	24	
06-08	21	24	25	23	24	24	18	26	23	23	27	25	24	
09-11		21	24	22	22	21	15	21	18	19	23	23	21	
12-14	23	19	24	22	21	16	10	15	15	17	21	21	19	
15-17	22	19	23	20	19	14	9	13	13	17	19	22	18	
18-20	21	20	25	19	20	15	11	15	14	18	18	23	18	
21-23	23	21	27	21	22	17	13	16	16	20	20	24	20	
ALL HRS	22	21	25	21	22	19	14	19	18	20	22	23	21	10
00-02	16	18	22	17	20	19	15	16	16	18	16	18	18	
03-05	15	18	21	20	23	22	20	22	18	19	19	17	20	
06-08	16	17	23	21	22	21	16	23	18	20	21	17	19	
09-11	17	15	19	19	20	17	12	17	15	15	20	16	17	
12-14	16	13	17	15	17	10	7	13	10	13	15	16	14	
15-17	16	14	15	13	15	11	7	11	9	13	13	16	13	
18-20	16	15	19	14	19	12	9	12	10	14	12	19	14	
21-23	16	16	21	16	20	14	10	14	12	16	14	19	16	
ALL HRS	16	16	19	17	20	16	12	16	14	16	16	17	16	10
00-02	13	15	19	15	19	16	14	12	14	15	13	14	15	
03-05	11	14	19	17	21	17	17	15	15	16	16	14	16	
06-08	12	13	17	19	20	16	13	18	15	18	17	14	16	
09-11	12	12	15	14	17	13	9	13	10	13	15	13	13	
12-14	12	11	13	10	13	8	5	8	7	11	12	11	10	
15-17	11	11	13	10	12	8	5	9	7	10	11	12	10	
18-20	12	12	15	11	17	10	8	9	9	12	10	14	12	
21-23	13	15	17	13	17	12	9	11	10	13	11	14	13	
ALL HRS	12	13	16	14	17	13	10	12	11	13	13	13	13	10
00-02	1	4	3	2	6	5	5	3	3	4	3	2	3	
03-05	1	3	3	3	6	5	7	4	3	4	4	1	4	
06-08	1	2	3	2	4	2	2	3	3	4	5	1	3	
09-11	1	3	2	#	#	#	1	#	#	1	2	1	1	
12-14	1	2	1	#	#	0	#	0	0	#	1	1	1	
15-17	2	2	3	1	#	#	#	0	#	#	1	2	1	
18-20	2	2	3	1	2	1	1	#	1	2	1	2	2	
21-23	1	3	4	1	3	2	2	2	2	3	2	2	2	
ALL HRS	1	3	3	1	3	2	2	2	2	2	2	2	2	10

A W S CLIMATIC BRIEF May 1988	Station Name: ATLANTIC CITY IAP NJ Latitude/Longitude: N39 27 W074 35 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: Feb 45 to Dec 87 LST = GMT -5	Field Elev: 76 ft Station MSC: 724070 Call Sign: KACY Supersedes: Dec 1981

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	78	75	87	94	99	106	104	102	99	90	84	75	106	43
MEAN MAX TEMP °F	41	43	51	61	71	80	84	83	76	66	56	45	63	43
MEAN TEMP °F	32	34	42	51	61	70	75	74	67	56	47	37	54	43
MEAN MIN TEMP °F	23	25	32	41	51	60	66	64	57	46	37	27	44	43
XTRM MIN TEMP °F	-10	-11	5	12	25	37	46	40	32	23	11	-2	-11	43
D/W TEMP ≥ 90°F	0	0	0	#	1	3	6	4	1	#	0	0	15	43
D/W TEMP ≥ 85°F	0	0	#	1	2	8	15	12	4	#	0	0	42	43
D/W TEMP ≤ 32°F	25	22	16	5	#	0	0	0	#	2	11	21	102	43
D/W TEMP ≤ 15°F	7	5	1	#	0	0	0	0	0	0	#	3	16	43
VAPOR PRESS "Hg	.12	.12	.17	.24	.36	.50	.62	.60	.49	.32	.24	.16	.29	10
MEAN DEWPOINT °F	22	23	30	39	50	59	65	64	58	47	39	29	44	10
99.95% WCPA Ft	950	800	850	800	550	500	450	350	450	550	650	750	700	10
MEAN RH 07 LST %	80	80	76	77	78	77	80	83	85	86	86	80	81	10
MEAN RH 13 LST %	61	58	53	54	55	54	55	57	58	57	61	59	57	10
MAX 24HR PRECIP "	2.5	2.6	2.7	3.4	4.2	2.4	6.5	6.4	3.9	2.6	3.4	1.9	6.5	43
MAX PRECIP "	7.7	5.8	7.3	8.0	11.5	6.4	13.1	12.0	6.3	6.8	9.7	7.3	65.8	43
MEAN PRECIP "	3.5	3.1	3.8	3.4	3.5	2.7	4.0	4.4	2.7	2.8	3.7	3.4	41.0	43
MIN PRECIP "	.3	.8	.6	.8	.4	.1	.5	.4	.4	.2	.7	.6	18.5	43
D/W PRECIP ≥ .01"	11	10	11	11	10	9	9	8	7	7	9	10	112	43
D/W PRECIP ≥ .5"	2	2	3	2	2	2	2	3	2	2	3	3	28	43
MAX 24HR SNFL "	14	17	12	3	0	0	0	0	0	#	8	7	17	43
MAX SNFL "	20	35	18	3	0	0	0	0	0	#	8	10	50.1	43
MEAN SNFL "	6	6	3	#	0	0	0	0	0	#	#	2	17	43
D/W SNFL ≥ .1"	3	3	1	#	0	0	0	0	0	0	#	1	8	43
D/W SNFL ≥ 1.5"	1	1	#	#	0	0	0	0	0	0	#	#	2	43
MEAN WND DRCTN	W	NW	NW	W	S	S	S	S	$N	$N	W	W	W	10
MEAN WND SPD Kts	9	9	10	10	8	7	7	6	6	7	8	8	8	10
MAX WND SPD** Kts	68	60	61	58	59	65	58	55	72	67	60	62	72	10
MEAN CLD CVR 10th	6	6	6	6	7	6	6	6	6	6	6	6	6	10
D/W TSTORMS	#	#	1	2	4	5	6	5	2	1	#	#	26	43
D/W FOG VSBY <7mi	12	11	13	13	16	17	19	20	16	15	13	12	177	43

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricane/tropical storm data not available at this time; to be furnished later.

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A W S CLIMATIC BRIEF	Station Name: ATLANTIC CITY IAP NJ	Field Elev: 76 ft
	Latitude/Longitude: N39 27 W074 35	Station MSC: 724070
May 1988	Hourly Obs POR: Jan 78 to Dec 87	Call Sign: KACY
	Summary of Day POR: Feb 45 to Dec 87	
	LST = GMT -5	Supersedes: Dec 1981

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	24	24	21	26	25	18	18	18	20	21	29	22	22	
	03-05	25	25	24	27	30	25	26	27	23	25	31	21	26	
CIG/VSBY	06-08	23	27	23	27	32	24	28	32	30	27	32	21	27	
	09-11	25	23	23	26	26	18	19	20	23	21	28	22	23	
LESS THAN	12-14	27	23	24	24	21	15	15	18	20	16	24	24	21	
	15-17	25	24	20	23	18	15	12	13	15	15	21	21	19	
3000/3	18-20	24	24	20	23	21	15	12	14	15	18	24	21	19	
	21-23	21	23	20	23	22	16	14	15	16	19	26	24	20	
	00-24	24	24	22	25	24	18	18	20	20	20	27	22	22	10
	00-02	17	20	14	20	20	14	16	15	14	14	20	14	17	
	03-05	18	20	17	23	26	21	24	22	19	18	21	15	20	
CIG/VSBY	06-08	15	22	17	23	27	20	27	27	25	21	22	15	22	
	09-11	17	19	15	20	21	11	11	10	13	13	19	15	15	
LESS THAN	12-14	17	17	14	16	16	8	5	5	9	7	14	14	12	
	15-17	17	17	14	16	14	8	5	6	8	8	14	13	12	
1500/3	18-20	16	17	15	19	17	11	8	9	10	11	15	15	14	
	21-23	15	16	15	18	17	12	11	12	11	12	19	13	14	
	00-24	17	19	15	19	20	13	13	13	14	13	18	14	16	10
	00-02	15	16	12	18	17	11	11	10	12	13	16	11	14	
	03-05	15	18	15	21	22	17	20	18	15	15	18	13	17	
CIG/VSBY	06-08	12	19	15	21	23	15	20	17	17	17	18	12	17	
	09-11	13	17	13	16	16	8	5	4	9	9	14	12	11	
LESS THAN	12-14	14	14	11	11	11	6	2	3	5	5	10	11	9	
	15-17	14	13	12	11	11	5	2	3	5	5	10	11	9	
1000/2	18-20	14	13	12	15	14	8	4	5	7	9	11	12	10	
	21-23	13	13	13	16	16	10	7	7	9	11	14	11	12	
	00-24	14	15	13	16	16	10	9	8	10	11	14	12	12	10
	00-02	3	5	1	6	6	4	3	2	2	5	5	2	4	
	03-05	2	6	3	7	7	5	7	5	4	7	4	1	5	
CIG/VSBY	06-08	1	5	3	6	7	3	5	3	4	6	6	2	4	
	09-11	1	4	1	2	1	#	0	0	#	1	2	2	1	
LESS THAN	12-14	1	2	1	#	#	0	0	0	#	1	#	#	#	
	15-17	2	2	1	1	#	#	0	0	0	1	#	1	1	
200/½	18-20	2	3	1	3	3	#	#	0	#	2	2	1	1	
	21-23	2	3	2	5	6	2	1	#	1	3	3	2	3	
	00-24	2	4	2	4	4	2	2	1	1	3	3	1	2	10

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AWS CLIMATIC BRIEF

Prepared by ETAC (AUG 1971)

LAKEHURST NAS, NEW JERSEY — N 40 02 — W 74 21 — PERIOD: 1950-68 — ELEVATION: 113 ft

WBAN # 14760
WMO # 72409
STN LTRS: KNEL

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (DIR)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 29,95[illegible] (ft MSL)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	76	41	24	-1	3.4	4.0	7	10	W	8	58	76	63	23	.12	850	10	2	4	2	#	14	0	0	25	#	6
FEB	76	42	25	-7	3.4	2.4	7	13	W	9	63	75	61	24	.13	950	10	2	4	1	#	12	0	0	22	#	6
MAR	78	49	31	3	4.5	2.2	7	18	WNW	9	61	76	57	29	.16	850	12	3	3	1	1	16	0	0	17	0	6
APR	89	61	40	20	3.5	2.5	#	3	W	8	53	79	52	38	.23	850	11	2	#	#	2	16	0	2	5	0	6
MAY	95	71	50	31	3.2	4.6	#	#	W	7	55	84	52	48	.34	650	10	2	0	0	4	17	1	6	#	0	6
JUN	100	81	59	40	3.2	5.0	0	0	W	7	59	89	54	58	.49	550	9	2	0	0	5	20	5	18	0	0	6
JUL	102	85	64	51	4.2	4.2	0	0	SW	6	49	90	54	63	.58	500	8	3	0	0	6	21	7	24	0	0	6
AUG	101	82	63	46	4.0	4.8	0	0	WSW	6	34	91	58	63	.58	450	9	2	0	0	6	24	4	21	0	0	6
SEP	100	76	56	34	3.6	4.9	#	#	W	6	51	90	58	57	.47	550	7	2	0	0	2	21	2	11	0	0	6
OCT	90	66	46	22	3.2	3.0	#	#	W	6	75	87	55	46	.31	700	7	2	#	0	1	20	#	3	2	0	5
NOV	83	55	36	15	4.4	2.2	1	7	W	7	71	82	59	36	.21	800	9	3	#	#	#	16	0	#	11	0	6
DEC	73	43	27	2	3.7	3.0	5	9	W	8	54	79	63	26	.14	800	10	3	3	1	#	15	0	#	22	0	6
ANN	102	63	43	-7	44.3	11.5	27	18	W	7	75	83	57	43	.28	750	112	28	14	5	27	212	19	85	104	#	6
EYR	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

REMARKS

		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1970)	60 NM	0/0	0/0	1/0	4/1	7/4	0/0	0/0	0/0	12/5
(A) Hurricanes/Tropical Storms	120 NM	0/0	0/0	3/1	8/4	11/7	0/0	0/0	0/0	22/12
(B) Hurricanes Only	240 NM	1/1	3/0	6/3	19/10	29/17	5/2	1/1	1/0	63/34

SMOS (NAVY) POR: HRLY and DAILY OBS: JAN 50-DEC 68.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	26	24	25	24	26	25	24	27	26	22	24	24	25	
	03-05	26	24	27	28	32	36	36	38	33	30	26	25	30	
	06-08	28	28	30	29	30	30	34	38	38	37	29	27	32	
	09-11	25	27	28	26	25	21	23	26	28	23	23	25	25	
	12-14	22	25	28	23	22	21	21	26	26	20	23	23	23	
	15-17	20	23	25	20	17	17	17	19	20	14	22	21	20	
	18-20	22	23	23	20	17	17	15	17	18	16	20	21	19	
	21-23	24	23	23	21	20	20	18	19	19	18	21	21	21	
	ALL HOURS	24	25	26	24	23	23	23	26	26	22	23	23	24	19
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	19	19	21	20	21	21	21	24	21	18	17	19	20	
	03-05	20	20	22	23	27	33	33	34	27	25	20	20	25	
	06-08	22	24	25	25	25	27	31	34	32	33	24	22	27	
	09-11	20	22	23	19	16	14	13	15	15	15	17	20	17	
	12-14	16	18	20	15	11	11	9	11	12	10	14	18	14	
	15-17	16	18	18	14	9	10	9	9	10	9	14	16	13	
	18-20	17	19	19	16	13	13	11	12	12	11	14	16	14	
	21-23	19	19	18	17	17	16	15	16	14	15	16	16	17	
	ALL HOURS	19	20	21	19	17	18	18	19	18	17	17	18	18	19
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	16	16	17	16	18	16	15	18	15	14	13	15	16	
	03-05	17	17	19	19	22	24	24	25	21	18	15	16	20	
	06-08	17	19	20	20	20	18	21	22	23	23	16	17	20	
	09-11	14	17	18	14	11	8	7	9	9	10	11	16	12	
	12-14	12	14	16	10	8	6	5	5	7	6	10	14	9	
	15-17	12	14	15	11	7	5	4	4	6	6	10	14	9	
	18-20	13	15	15	12	10	9	6	6	8	8	10	13	10	
	21-23	15	16	15	14	14	12	9	11	11	10	12	14	13	
	ALL HOURS	15	16	17	15	14	12	11	12	13	12	12	15	14	19
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	4	3	3	5	4	4	5	4	5	3	4	4	
	03-05	4	6	5	5	8	8	7	7	6	7	5	4	6	
	06-08	5	5	4	4	3	3	4	4	5	7	4	4	4	
	09-11	3	2	2	1	#	#	#	#	#	#	1	2	1	
	12-14	2	2	1	1	#	#	0	#	#	#	1	1	1	
	15-17	2	1	1	1	#	#	0	#	#	#	1	2	1	
	18-20	3	2	2	1	2	1	#	#	#	1	1	1	1	
	21-23	3	3	2	2	3	3	1	1	2	3	2	1	2	
	ALL HOURS	3	3	3	2	3	2	2	2	2	3	2	3	3	19

A W S CLIMATIC BRIEF January 1988	Station Name: MCGUIRE AFB NJ Latitude/Longitude: N40 C' W074 36 Hourly Obs POR: Aug 7' to Jul 87 Summary of Day POR: Sep 42 to Mar 46 LST = GMT -5	Aug 48 to Jul 87	Field Elev: 133 ft Station MSC: 724096 Call Sign: KWRI Supersedes: Jul 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	74	74	87	93	94	99	102	100	100	88	82	75	102	43
MEAN MAX TEMP °F	39	41	50	61	72	81	85	83	76	66	55	43	63	43
MEAN TEMP °F	31	34	41	52	62	71	76	74	67	56	46	35	54	43
MEAN MIN TEMP °F	24	25	32	41	51	61	66	65	57	47	37	28	44	43
XTRM MIN TEMP °F	-8	-4	6	19	31	42	50	42	35	25	15	-1	-8	43
D/W TEMP ≥ 90°F	0	0	0	#	1	4	7	4	1	0	0	0	17	43
D/W TEMP ≥ 85°F	0	0	#	1	3	10	16	13	5	#	0	0	48	43
D/W TEMP ≤ 32°F	26	22	16	4	#	0	0	0	0	1	9	22	100	43
D/W TEMP ≤ 10°F	2	1	#	0	0	0	0	0	0	0	0	1	4	43
VPR PRESS "Hg	.11	.11	.16	.23	.36	.49	.62	.60	.47	.30	.21	.14	.27	10
MEAN DEWPOINT °F	19	21	29	38	50	58	65	64	57	45	36	26	42	10
99.95% WCPA Ft	1050	850	900	850	650	600	500	450	500	700	750	800	750	10
MEAN RH 07 LST %	70	71	71	72	74	75	80	81	81	79	76	74	75	10
MEAN RH 13 LST %	59	57	53	52	53	53	56	57	56	54	58	59	56	10
MAX 24HR PRECIP "	2.2	2.4	2.3	3.7	2.9	4.1	4.7	9.6	4.2	3.3	3.4	2.7	9.6	43
MAX PRECIP "	9.2	5.7	7.5	8.2	9.2	8.3	10.2	15.0	9.4	6.9	8.8	7.6	15.0	43
MEAN PRECIP "	3.1	2.9	3.9	3.7	3.5	3.6	4.4	4.7	3.6	3.2	3.7	3.7	44.0	43
MIN PRECIP "	.3	.7	1.1	.7	.2	.1	.7	.8	.8	.1	.2	.2	.1	43
D/W PRECIP ≥ .01"	11	9	11	11	11	10	9	9	8	8	10	10	117	43
D/W PRECIP ≥ .5"	2	2	3	3	3	2	3	3	2	2	3	3	30	43
MAX 24HR SNFL "	15	18	20	6	#	0	0	0@	0	1	9	8	20	39
MAX SNFL "	18	27	27	9	#	0	0	0	0	1	9	14	27	39
MEAN SNFL "	7	7	4	1	#	0	0	0	0	#	1	4	24	39
D/W SNFL ≥ .1"	4	3	2	#	0	0	0	0	0	#	#	2	11	39
D/W SNFL ≥ 1.5"	2	1	1	#	0	0	0	0	0	0	#	1	5	39
MEAN WND DRCTN	W	NW	N	$WNW	$W	$S	$S	$S	$N	$W	$W	$WNW	$W	10
MEAN WND SPD Kts	7	7	7	7	5	5	4	4	4	5	6	7	6	10
MAX WND SPD** Kts	49	53	54	56	62	71	68	70	66	76@	73	56	76@	39
MEAN CLD CVR 10th	7	6	6	7	7	6	6	7	6	6	7	7	6	10
D/W TSTORMS	#	#	1	2	4	5	7	6	2	1	1	#	29	39
D/W FOG VSBY <7mi	13	12	14	14	17	18	20	22	19	17	14	14	194	39

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0	0/2	0/2	2/2	3/2	0/1	0/0	5/9
Within 120NM	0/0	0/0	0/0	0/0	0/3	0/3	4/6	8/5	0/5	0/0	12/22
Within 240NM	0/1	0/0	0/0	1/0	0/8	3/8	17/20	16/21	3/8	1/3	41/69

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A W S CLIMATIC BRIEF January 1988	Station Name: MCGUIRE AFB NJ Latitude/Longitude: N40 01 W074 36 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Sep 42 to Mar 46 LST = GMT -5 Aug 48 to Jul 87	Field Elev: 133 ft Station MSC: 724096 Call Sign: KWRI Supersedes: Jul 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	21	21	14	21	24	17	18	20	19	19	27	21	20	
	03-05	22	23	18	25	29	24	28	30	25	23	29	23	25	
CIG/VSBY	06-08	21	25	21	25	28	24	28	33	33	27	31	23	27	
	09-11	21	21	18	22	23	17	18	18	20	17	26	21	20	
LESS THAN	12-14	21	19	18	20	19	11	10	11	15	14	23	21	17	
	15-17	20	18	17	18	15	11	7	11	12	11	20	19	15	
3000/3	18-20	20	18	15	19	15	11	9	11	12	12	21	21	15	
	21-23	20	18	16	19	20	14	11	13	15	14	25	21	17	
	00-24	21	20	17	21	22	16	16	18	19	17	25	21	19	10
	00-02	16	18	13	19	19	16	14	18	13	13	22	17	17	
	03-05	17	29	14	21	25	23	26	27	20	18	24	18	21	
CIG/VSBY	06-08	16	21	16	22	26	21	26	30	28	22	23	19	23	
	09-11	16	18	14	17	17	13	11	12	15	13	20	16	15	
LESS THAN	12-14	16	16	13	13	11	7	4	5	7	8	14	14	11	
	15-17	15	14	12	13	10	8	4	6	6	7	13	14	10	
1500/3	18-20	16	15	13	14	11	9	4	9	8	9	14	15	11	
	21-23	15	15	13	16	16	12	8	12	11	10	19	15	14	
	00-24	16	17	14	17	17	14	12	15	14	13	19	16	15	10
	00-02	13	16	11	16	15	12	9	10	10	11	18	13	13	
	03-05	13	16	12	17	21	17	17	18	16	15	19	14	16	
CIG/VSBY	06-08	13	17	13	18	21	16	18	21	20	17	18	14	17	
	09-11	12	15	11	14	12	9	6	6	8	9	15	12	11	
LESS THAN	12-14	13	13	9	9	7	5	2	2	3	6	10	10	7	
	15-17	12	11	10	9	7	5	2	3	4	5	10	12	8	
1000/2	18-20	13	13	10	11	9	6	2	5	6	6	11	12	9	
	21-23	13	13	11	14	13	8	4	7	7	8	15	13	11	
	00-24	13	14	11	14	13	10	8	9	9	10	15	13	12	10
	00-02	2	3	1	2	4	4	2	3	1	4	4	2	3	
	03-05	2	5	2	3	6	6	4	5	3	5	5	2	4	
CIG/VSBY	06-08	1	5	2	3	3	3	2	3	3	5	4	2	3	
	09-11	1	3	#	0	#	0	0	#	#	1	1	1	1	
LESS THAN	12-14	2	1	1	0	0	0	#	#	0	0	#	1	#	
	15-17	2	1	1	#	#	0	0	#	0	#	#	#	#	
200/½	18-20	2	2	1	1	#	0	0	#	#	1	#	1	1	
	21-23	2	3	1	2	2	1	#	1	#	2	3	1	2	
	00-24	2	3	1	1	2	2	1	2	1	2	2	1	2	10

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PREPARED BY USAFETAC
NOVEMBER 1986

STATION NAME CANNON AFB NM
LOCATION 34N 23 103 19

PERIOD JAN 43-JUN 86 8
ELEV 4295 FT

STN LTRS:
WSC NO: 722686

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 07	LST 13	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%
JAN	53	25	39	77	-11	.4	1.4	.0	.9	3	12	8	68	45	.11	21	750
FEB	54	28	42	80	1	.4	1.6	#	1.2	3	19	7	68	42	.13	24	4750
MAR	62	34	48	89	8	.6	2.4	#	1.3	2	12	7	61	33	.14	26	4900
APR	71	43	57	94	14	.7	2.1	.0	1.6	#	5	4	56	30	.18	32	4850
MAY	79	51	65	98	31	1.7	6.7	.1	2.0	#	1	1	62	34	.27	42	4750
JUN	88	61	74	106	42	2.2	5.5	#	2.5	0	0	0	63	36	.39	52	4600
JUL	90	65	78	105	55	2.7	11.4	.1	3.7	0	0	0	61	35	.45	56	4400
AUG	88	64	76	105	49	2.5	7.1	.2	4.8	0	0	0	68	40	.47	57	4400
SEP	81	57	69	100	29	1.7	5.9	#	3.0	0	0	0	68	41	.38	51	4550
OCT	71	46	59	95	22	1.5	6.2	.0	2.8	#	7	4	67	41	.25	40	4650
NOV	59	34	47	84	4	.5	2.1	#	1.7	2	12	5	68	41	.16	29	4750
DEC	51	27	39	77	-11	.4	1.9	#	.8	3	9	8	66	43	.12	22	4800
ANN	72	44	58	106	-11	15.2	11.4	.0	4.8	13	19	8	65	38	.23	38	4700
YR	39	39	39	39	39	36	36	36	36	36	36	36	10	10	10	10	10

MONTH	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER MEAN (Tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDER	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 20
JAN	W	8	60	5	3	#	2	1	#	6	0	0	26	8
FEB	W	8	61	5	3	#	2	1	#	7	0	0	20	4
MAR	W	9	73	5	3	#	1	#	1	5	0	0	13	2
APR	W	9	59	5	3	#	#	#	3	5	0	#	3	#
MAY	W	8	65	5	5	1	#	0	7	5	#	3	#	0
JUN	W	7	64	5	7	1	0	0	9	3	5	14	0	0
JUL	S	6	66	5	8	2	0	0	10	3	6	17	0	0
AUG	S	5	69	5	8	1	0	0	10	4	4	15	0	0
SEP	S	6	70	5	6	1	0	0	4	6	1	5	#	0
OCT	W	7	64	4	5	1	#	#	2	6	#	#	1	0
NOV	W	7	59	5	3	#	1	1	1	5	0	0	12	1
DEC	W	8	67	5	3	#	2	1	#	6	0	0	25	5
ANN	W	7	73	5	57	7	8	4	47	61	16	54	100	20
YR	10	10	34	10	36	36	36	36	36	36	39	39	39	39

REMARKS

RUSSWO POR:
HOURLY OBS: JUL 76-JUN 86
SUMMARY OF DAY DATA: JAN 43-NOV 46, DEC 51-JUN 86

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	17	18	11	8	13	6	3	4	12	14	15	14	11	
	03-05	17	20	15	10	19	9	5	7	14	17	18	14	14	
	06-08	18	22	16	14	22	13	7	8	18	18	19	16	16	
	09-11	16	19	13	10	11	9	4	7	15	15	17	14	13	
	12-14	13	15	10	6	6	4	1	3	8	11	12	13	9	
	15-17	11	11	8	4	4	1	1	2	6	7	9	10	6	
	18-20	12	12	7	4	4	2	1	1	6	9	10	12	7	
	21-23	14	14	9	5	7	3	2	2	7	12	14	13	9	
	ALL HRS	15	16	11	8	11	6	3	4	11	13	14	13	10	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1 MI	00-02	14	16	9	5	9	5	3	3	9	11	13	12	9	
	03-05	14	18	11	8	14	7	4	6	11	14	15	12	11	
	06-08	16	20	13	10	16	10	5	6	14	14	16	13	13	
	09-11	14	16	10	6	6	3	2	4	9	11	15	12	9	
	12-14	11	11	5	3	3	2	#	1	5	5	8	10	5	
	15-17	10	8	5	2	3	1	1	1	5	4	6	8	5	
	18-20	10	9	4	3	3	1	1	1	4	6	8	10	5	
	21-23	12	13	8	4	5	2	1	2	6	9	11	12	7	
	ALL HRS	13	14	8	5	7	4	2	3	8	9	12	11	8	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	14	7	4	7	4	2	2	7	10	11	10	8	
	03-05	13	16	9	6	10	5	3	4	8	12	13	10	9	
	06-08	14	18	10	7	10	6	3	4	11	12	14	11	10	
	09-11	10	12	7	4	4	2	1	2	6	7	11	10	6	
	12-14	8	7	4	2	1	1	#	1	3	3	5	7	4	
	15-17	7	6	3	2	1	#	1	1	4	3	4	7	3	
	18-20	8	8	3	2	2	1	#	1	3	4	6	8	4	
	21-23	10	11	6	4	3	2	2	2	4	8	9	10	6	
	ALL HRS	10	12	6	4	5	3	1	2	6	7	9	9	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	4	6	2	1	1	#	#	#	#	3	2	3	2	
	03-05	4	5	2	1	1	#	#	#	#	3	3	3	2	
	06-08	4	6	2	1	#	0	#	#	#	3	4	3	2	
	09-11	2	2	#	#	0	0	0	0	0	1	2	2	1	
	12-14	1	1	#	1	0	0	0	0	#	#	1	1	#	
	15-17	1	1	#	#	0	0	#	0	0	0	#	#	#	
	18-20	1	2	#	#	0	0	#	#	0	#	1	1	#	
	21-23	2	4	1	#	0	0	#	#	0	1	2	2	1	
	ALL HRS	3	3	1	1	#	#	#	#	#	1	2	2	1	10

CB DATED APR 1982 IS OBSOLETE

PREPARED BY USAFETAC
FEBRUARY 1987

STATION NAME HOLLOMAN AFB NM
LOCATION 32 51 N106 06

PERIOD SEP 42-AUG 86 B
ELEV 4093 FT

HMN
STN LTRS:
WSC NO: 723720

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (10 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER NDR (tenths)	THUNDERSTORMS	FOG VSBY ≤ 7 MI	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	TEMPERATURE (°F) MAX ≥ 100	≥ 95	MIN ≤ 32	≤ 0
JAN	54	25	41	76	-11	.5	1.9	.0	0.2	1	7	4	69	45	.14	25	4450	S N	4	67	5	4	#	1	#	#	2	0	0	22	4
FEB	60	31	46	81	3	.4	1.4	#	.6	1	0	4	63	35	.14	25	4450	N	4	49	5	3	#	1	#	#	1	0	0	16	2
MAR	66	37	52	87	9	.3	3.6	.0	1.3	#	4	4	51	26	.13	24	4550	S	6	51	5	2	#	#	#	1	1	0	0	9	#
APR	76	45	61	94	23	.2	1.1	.0	.7	#	7	4	42	22	.15	27	4500	S	6	69	5	2	#	#	#	1	0	0	1	0	0
MAY	84	54	69	103	26	.4	2.9	.0	1.8	0	0	0	46	21	.20	34	4450	S	6	57	4	2	#	0	0	3	#	#	1	#	0
JUN	93	63	78	109	44	.9	3.6	#	1.9	0	0	0	42	23	.27	42	4350	S	5	55	4	4	#	0	0	7	#	5	13	0	0
JUL	93	68	81	100	52	1.3	3.7	#	1.4	0	0	0	53	29	.40	53	4250	SSE	5	57	5	8	#	0	0	13	#	4	14	0	0
AUG	91	66	79	100	54	1.3	4.4	.2	1.2	0	0	0	66	37	.45	56	4200	S	4	58	6	7	1	0	0	11	#	1	9	0	0
SEP	86	58	73	102	36	1.2	4.5	#	2.1	0	0	0	68	39	.39	52	4300	S	4	46	5	5	1	0	0	5	1	#	2	0	0
OCT	75	48	62	92	26	1.0	4.2	.3	1.8	#	1	1	68	38	.25	40	4350	S	4	50	4	4	1	#	0	2	1	0	0	1	0
NOV	63	35	49	82	3	.4	2.5	.0	1.2	1	0	4	67	38	.17	30	4400	S	4	58	4	2	#	#	#	#	1	0	0	12	1
DEC	55	29	42	75	-2	.5	2.5	.0	1.4	1	18	7	69	42	.14	25	4550	N	4	49	5	4	#	1	#	#	2	0	0	3	3
ANN	75	47	61	109	-11	8.3	4.5	.0	2.1	4	18	7	58	33	.21	36	4450	S	5	69	5	47	3	3	#	43	9	10	39	04	10
YR	43	43	43	43	43	43	43	43	43	40	40	40	16	10	10	10	11	10	10	35	10	43	43	40	40	40	40	43	43	43	43

REMARKS RUSSWC ENR:
HOURLY OBS: SEP 76-AUG 86
SUMMARY OF DAY DATA: SEP 42-AUG 86

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS B % CALM GRTR % PLVG DRCTN δ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 5 MI	00-02	6	2	4	2	#	#	0	0	2	3	4	4	2	
	03-05	7	3	4	2	0	#	#	#	3	3	5	4	2	
	06-08	9	4	2	2	#	#	0	#	3	3	5	6	3	
	09-11	8	3	2	2	0	#	0	0	3	3	4	5	3	
	12-14	6	2	3	2	#	0	0	#	3	4	4	3	2	
	15-17	3	2	3	4	#	#	0	#	2	2	3	3	2	
	18-20	4	2	2	3	#	1	#	0	1	2	3	3	2	
	21-23	4	1	1	1	#	#	0	#	2	3	3	4	2	
	ALL HRS	6	2	2	2	#	#	#	#	2	3	4	4	2	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	4	1	#	2	#	#	0	0	1	1	3	3	1	
	03-05	5	2	1	2	0	#	#	0	2	3	4	3	2	
	06-08	7	2	1	1	0	#	0	#	2	2	4	5	2	
	09-11	7	2	1	2	0	0	0	0	2	2	3	4	2	
	12-14	5	1	2	2	#	0	0	#	2	2	3	3	2	
	15-17	2	1	2	3	#	#	0	#	#	1	2	2	1	
	18-20	3	1	1	3	#	1	#	#	#	#	1	2	1	
	21-23	2	#	#	1	#	#	0	#	1	#	2	3	1	
	ALL HRS	4	1	1	2	#	#	#	#	1	1	3	3	1	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	4	#	1	1	0	0	0	0	#	1	3	2	1	
	03-05	4	1	1	1	0	0	0	0	1	2	3	3	1	
	06-08	6	1	1	1	0	0	0	#	1	2	3	3	2	
	09-11	6	2	1	1	0	0	0	0	1	1	3	3	1	
	12-14	3	1	1	2	0	0	0	0	1	1	2	2	1	
	15-17	1	1	1	2	#	0	0	#	#	#	1	1	1	
	18-20	2	1	1	1	#	#	0	0	#	#	1	1	1	
	21-23	1	#	#	1	#	0	0	#	#	0	1	2	1	
	ALL HRS	4	1	1	1	#	#	#	#	1	1	2	1	1	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	2	1	0	0	0	0	0	0	0	#	1	1	#	
	03-05	2	#	#	0	0	0	0	0	#	#	1	1	#	
	06-08	3	#	#	0	0	0	0	0	#	#	1	1	#	
	09-11	2	#	#	0	0	0	0	0	0	0	1	1	#	
	12-14	#	#	1	0	0	0	0	0	0	0	0	#	#	
	15-17	#	1	0	#	0	0	0	0	0	0	0	#	#	
	18-20	#	0	0	0	#	0	0	0	0	0	#	#	#	
	21-23	#	0	0	0	0	0	0	0	0	0	#	#	#	
	ALL HRS	1	#	#	#	#	0	0	0	#	#	1	1	#	10

PREPARED BY USAFETAC
NOVEMBER 1986

STATION NAME KIRTLAND AFB NM
LOCATION N35 03 W106 37

PERIOD AUG 41-JUN 86
ELEV 5352 FT

STN LTRS: KABQ
WBAN NO: 723650

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	47	23	35	69	-17	.4	1.3	.0	.9	3	10	5
FEB	53	27	40	76	-5	.4	1.4	#	.5	2	10	5
MAR	62	32	47	85	8	.5	2.2	#	.9	2	14	9
APR	72	41	56	89	19	.5	2.5	#	1.7	#	8	7
MAY	82	50	65	96	28	.5	2.5	#	.9	#	1	1
JUN	92	59	75	105	42	.5	2.6	#	1.9	0	0	0
JUL	95	65	79	105	52	1.2	3.3	.1	1.6	0	0	0
AUG	90	63	77	101	52	1.4	3.3	#	1.8	0	0	0
SEP	83	56	70	100	37	.9	1.9	#	1.9	#	#	#
OCT	71	44	58	91	25	.9	3.1	.0	1.7	#	1	1
NOV	57	32	45	77	-7	.4	1.2	.0	.6	1	8	4
DEC	48	25	36	72	-1	.5	1.9	.0	.8	3	15	9
ANN	72	43	57	105	-17	8.1	3.3	.0	1.9	11	15	9
YR	44	44	44	44	44	44	44	41	41	41	10	10

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	POOR VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 20
JAN	77	47	.12	22	5750	N	7	58	5	4	#	2	1	#	3	0	0	28	9
FEB	70	38	.12	22	5750	N	8	55	5	4	#	2	1	#	2	0	0	22	4
MAR	60	30	.12	23	5850	S	9	58	5	4	#	2	#	1	2	0	0	16	1
APR	49	22	.13	24	5800	S	10	58	5	3	#	#	#	1	1	0	0	4	#
MAY	47	23	.17	31	5700	S	9	54	4	4	#	#	0	4	#	#	3	#	0
JUN	42	20	.22	37	5550	E	9	59	4	4	#	0	0	5	#	7	17	0	0
JUL	51	26	.34	49	5400	E	8	55	5	8	1	0	0	10	#	11	24	0	0
AUG	61	31	.36	51	5400	S	8	56	5	9	1	0	0	10	#	4	17	0	0
SEP	62	34	.30	45	5500	E	8	53	4	5	#	0	0	5	1	1	5	0	0
OCT	64	33	.20	34	5600	N	7	54	4	4	#	#	0	2	2	0	#	2	0
NOV	68	37	.14	25	5700	N	7	50	4	3	#	1	#	1	2	0	0	16	1
DEC	73	42	.11	21	5750	N	7	49	4	4	#	2	1	#	3	0	0	27	7
ANN	60	32	.18	32	5700	N	8	59	5	56	2	9	3	39	16	23	66	115	22
YR	10	10	10	10	10	10	10	16	10	44	44	41	41	41	41	44	44	44	44

REMARKS

RUSSWO POR:
HOURLY OBS: JUL 76-JUN 86
SUMMARY OF DAY DATA: AUG 41-JUN 86

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	8	6	3	2	#	1	C	#	1	3	3	4	3	
	03-05	9	8	4	1	1	#	C	#	2	3	5	6	3	
	06-08	9	8	4	1	1	1	C	0	3	4	6	7	4	
	09-11	10	8	5	2	1	1	0	#	3	4	5	5	4	
	12-14	8	5	3	1	1	#	0	0	1	3	4	6	3	
	15-17	6	5	2	1	1	#	#	#	1	2	2	5	2	
	18-20	5	3	3	1	0	#	#	0	#	2	2	6	2	
	21-23	7	4	3	1	#	0	C	#	1	2	2	5	2	
	ALL HRS	8	6	3	1	1	#	#	#	2	3	4	6	3	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	5	3	1	1	0	0	C	0	#	2	1	3	1	
	03-05	6	5	2	#	#	#	C	#	#	2	3	4	2	
	06-08	6	5	3	#	1	#	C	0	2	2	3	5	2	
	09-11	8	5	2	1	#	0	C	0	1	1	2	4	2	
	12-14	6	3	2	#	#	0	C	0	#	1	2	4	2	
	15-17	4	3	1	1	#	#	#	#	#	1	1	3	1	
	18-20	3	2	1	#	0	#	#	0	#	1	1	3	1	
	21-23	4	2	1	#	#	0	C	#	#	1	1	3	1	
	ALL HRS	5	4	2	#	#	#	#	#	#	1	2	4	2	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	4	3	#	1	0	C	C	0	#	1	1	2	1	
	03-05	5	4	1	#	#	#	C	#	#	1	2	2	1	
	06-08	4	4	2	#	#	0	C	0	1	2	3	3	2	
	09-11	6	3	1	#	0	C	C	0	#	#	2	3	1	
	12-14	3	2	1	#	0	C	C	0	0	#	1	3	1	
	15-17	3	3	#	1	#	C	C	#	#	1	#	2	1	
	18-20	2	1	#	0	0	C	C	0	C	1	#	1	1	
	21-23	3	2	#	0	#	C	C	0	0	#	1	1	2	1
	ALL HRS	4	3	1	#	#	#	#	#	#	1	1	2	1	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	1	#	#	0	0	C	0	0	1	#	1	#	
	03-05	3	1	#	#	#	0	C	0	#	#	1	1	1	
	06-08	3	1	1	#	0	0	C	0	#	1	1	2	1	
	09-11	2	1	#	#	0	0	C	0	0	0	1	1	#	
	12-14	#	#	#	C	0	0	C	0	0	0	#	1	#	
	15-17	#	1	0	#	0	C	C	#	0	0	0	#	#	
	18-20	#	0	0	0	0	0	C	0	0	0	0	#	#	
	21-23	1	1	#	0	0	C	C	0	0	#	0	#	#	
	ALL HRS	1	1	#	#	#	0	C	#	#	#	#	1	#	10

AWS CLIMATIC BRIEF

ROSWELL INDUSTRIAL AIR CENTER (WALKER AFB) NEW MEXICO — PERIOD: 1942-67 — WBAN # 23009 — WMO #

Prepared by ETAC (APR 1971) — N 33 18 W 104 32 — ELEVATION: 3679 ft — STN LTRS: KROW(KRSW)

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE 99.95% (Feet)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	81	54	26	-19	0.4	1.1	3	8	S	5	50	65	39	22	.12	4150	3	#	2	1	#	4	0	#	24	1	4
FEB	84	60	30	-6	0.3	0.6	2	6	S	7	54	63	36	23	.12	4150	2	#	1	1	#	4	0	1	17	#	4
MAR	93	67	36	1	0.3	1.4	#	4	S	8	65	52	28	23	.12	4200	2	#	#	#	1	2	#	3	9	0	4
APR	100	77	46	19	0.4	1.4	#	#	S	8	54	50	25	29	.16	4200	2	#	0	0	1	1	2	14	1	0	4
MAY	103	86	55	37	0.9	2.6	0	0	S	8	57	54	25	38	.23	4100	3	#	0	0	4	1	11	24	0	0	4
JUN	110	94	65	47	1.2	1.9	0	0	S	8	62	58	26	49	.35	4000	4	1	0	0	5	#	24	29	0	0	4
JUL	111	94	68	56	1.5	1.8	0	0	S	7	52	66	32	56	.45	3850	7	1	0	0	8	1	25	31	0	0	5
AUG	108	93	67	55	1.4	3.2	0	0	S	6	56	66	33	56	.45	3850	6	1	0	0	6	1	23	30	0	0	4
SEP	104	86	60	37	1.3	3.4	0	0	S	6	60	67	36	50	.36	3950	5	1	0	0	3	3	12	25	0	0	4
OCT	95	77	48	28	1.1	3.3	0	0	S	6	50	67	35	40	.25	4050	4	1	0	0	1	3	1	13	#	0	3
NOV	87	64	35	10	0.3	1.1	1	7	S	6	47	63	34	28	.15	4150	2	#	#	#	#	3	0	2	12	0	4
DEC	84	56	28	0	0.4	1.5	2	7	S	5	52	68	40	24	.13	4150	3	#	1	#	#	4	0	#	23	#	4
ANN	111	76	47	-19	9.5	3.4	8	8	S	7	65	62	32	37	.22	4100	43	5	4	2	29	27	98	172	86	1	4
EYR	25	25	25	25	25	24	21	21	26	26	21	24	24	25	25	20	25	25	21	21	21	21	25	25	25	25	21

REMARKS

RUSSWO POR: Hrly Obs: Jul 42, Jan 67, Daily Obs: Jul 42 - Dec 66.

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00 - 02	8	10	7	5	4	2	2	2	7	8	8	9	6	
CIG	03 - 05	10	12	9	8	8	4	2	3	10	12	10	11	8	
less than	06 - 08	12	15	10	9	11	5	4	4	13	15	12	12	10	
3000 feet	09 - 11	12	13	9	8	8	4	3	3	10	11	11	12	9	
and/or	12 - 14	10	11	7	7	4	2	1	2	6	7	8	9	6	
VSBY	15 - 17	7	8	6	5	3	1	1	1	4	5	6	7	5	
less than	18 - 20	6	7	4	4	3	1	1	1	3	4	5	6	4	
3 miles	21 - 23	6	8	4	3	3	1	1	1	4	6	5	7	4	
	ALL HOURS	9	10	7	6	6	2	2	2	7	9	8	9	6	25
	00 - 02	6	8	5	3	1	1	1	1	4	5	5	8	4	
CIG	03 - 05	7	9	6	4	3	2	1	2	6	8	7	9	5	
less than	06 - 08	9	12	8	4	4	2	2	2	9	10	9	10	7	
1500 feet	09 - 11	9	10	6	4	2	1	1	1	4	7	8	10	5	
and/or	12 - 14	8	8	4	3	1	1	#	1	2	3	5	7	4	
VSBY	15 - 17	5	6	4	3	2	1	1	1	2	3	4	5	3	
less than	18 - 20	5	5	3	3	2	1	1	1	2	3	4	5	3	
3 miles	21 - 23	5	6	3	2	1	#	1	1	2	3	4	6	3	
	ALL HOURS	7	8	5	3	2	1	1	1	4	5	6	7	4	25
	00 - 02	5	6	3	2	1	#	1	1	2	3	4	7	3	
CIG	03 - 05	6	8	4	3	1	1	1	1	3	6	6	8	4	
less than	06 - 08	8	10	5	3	2	1	1	1	6	8	7	9	5	
1000 feet	09 - 11	8	8	4	2	1	1	#	1	2	4	6	8	4	
and/or	12 - 14	6	5	3	2	1	#	#	#	1	2	4	5	2	
VSBY	15 - 17	3	4	3	2	1	1	#	1	1	1	3	4	2	
less than	18 - 20	3	4	2	2	2	#	1	#	1	2	2	4	2	
2 miles	21 - 23	4	5	2	1	1	#	#	#	1	2	2	4	2	
	ALL HOURS	5	6	3	2	1	#	1	1	2	3	4	6	3	25
	00 - 02	2	2	1	#	0	0	0	0	#	1	1	2	1	
CIG	03 - 05	3	3	1	#	0	#	0	#	1	2	2	3	1	
less than	06 - 08	3	3	2	#	#	#	0	0	1	2	2	4	1	
200 feet	09 - 11	2	2	1	#	0	0	0	0	0	0	#	2	1	
and/or	12 - 14	1	1	#	#	#	0	0	0	0	0	#	1	#	
VSBY	15 - 17	#	1	1	#	#	0	#	0	0	0	#	#	#	
less than	18 - 20	1	#	#	#	#	0	#	0	#	0	0	1	#	
½ mile	21 - 23	1	1	#	#	0	0	0	0	0	#	#	1	#	
	ALL HOURS	2	2	1	#	#	#	#	#	#	1	1	2	1	25

PREPARED BY: USAFETAC
APRIL 1986

STATION NAME: WHITE SANDS NR NM
LOCATION: N32 38 W106 29

PERIOD: AUG 47-DEC 62
ELEV: 3950 FT

WBAN NO: 93350
WMO NO: 747340

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 20
JAN	55	34	45	73	-6	.6	2.0	.0	1.1	2	7	4a	56	39	.13	24	4600	W	5	70a	5	4	0	1	0	1	0	0	12	2
FEB	60	38	49	80	8	.6	1.8	.0	1.0	1	5	4	48	31	.11	21	4650	W	7	74a	4	.3	0	1	0	0	0	0	7	1
MAR	65	43	55	82	21	.8	2.4	.0	.92	4	4	12	42	27	.12	22	4650	W	8	69a	4	4	0	0	0	1	0	0	4	0
APR	77	53	65	94	32	.4	1.4	.0	1.0	0	0	0	34	21	.13	24	4650	W	8	66a	4	2	0	0	0	1	0	1	12	0
MAY	84	61	72	103	39a	.3	.8	.0	.5	0	0	0	32	19	.16	29	4550	W	8	64a	3	2	0	0	0	2	0	7	25	0	0
JUN	94	70	82	106	54	.5	1.8	.0	1.3	0	0	0	36	21	.25	30	4500	W	6	60	3	2	0	0	0	4	0	24	30	0	0
JUL	93	70	82	106	59	2.3	5.6	.0	2.3	0	0	0	56	33	.42	34	4350	SE	4	44	5	7	1	0	0	9	0	23	30	0	0
AUG	92	69	81	101	60a	1.0	5.6	.0	3.6a	0	0	0a	56	38	.40	33	4350	W	4	51a	5	6	1	0	0	8	0	23	31	0	0
SEP	87	64	76	102	52	1.0	3.6	.0	1.2	0	0	0	51	31	.31	36	4450	W	4	40	3	4	1	0	0	3	0	11	27	0	0
OCT	77	54	65	91	35	.9	3.0	.0	1.7	0	0	0	53	34	.23	28	4500	W	4	60	3	3	1	0	0	1	1	8	13	0	0
NOV	64	41	52	84	20	.3	2.3	.0	.8	1	6	6	52	33	.15	27	4550	W	5	56	3	2	0	0	0	0	0	0	4	0	0
DEC	56	35	46	77a	-8	.9	1.9	.0	1.7	1	9	7	57	38	.12	23	4550	W	4	56	4	3	1	1	0	0	0	0	0	12	4
ANN	75	53	64	106	-8	9.2	5.6	.0	3.6a	5	9	7	48	30	.19	27	4550	W	4	74a	4	42	5	1	0	29	2	89	169	19	1
YRS	19	19	19	19	19	15	15	15	15	15	15	15	10	10	10	10	10	10	10	8	10	15	15	15	15	15	15	19	19	19	19

REMARKS:
RUSSNO POR:
HOURLY OBS: JAN 53-DEC 62
SUMMARY OF DAY DATA: AUG 47-DEC 62

NOTE: * DATA NOT AVAILABLE # ABTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL NORTH

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	BYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	2	2	2	1	C	0	1	0	1	2	3	3	1	10
	03-05	3	3	2	1	0	0	1	#	1	4	2	4	2	10
	06-08	2	3	2	#	0	#	1	1	1	3	3	4	2	10
	09-11	3	4	2	1	#	0	2	1	1	2	3	4	2	10
	12-14	3	4	3	1	#	C	1	1	2	2	2	3	2	10
	15-17	3	4	3	2	1	#	1	0	1	2	2	2	2	10
	18-20	2	2	3	3	1	1	1	#	1	1	2	2	2	9
	21-23	3	2	2	2	0	#	1	0	1	1	3	1	1	9
	ALL HRS	3	3	2	1	#	#	1	#	1	2	3	3	2	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	2	1	1	1	0	0	#	0	0	1	2	1	1	10
	03-05	2	2	1	1	0	0	#	#	1	1	2	2	1	10
	06-08	2	1	1	#	0	#	1	1	0	2	1	3	1	10
	09-11	2	2	1	1	#	0	1	#	#	2	1	2	1	10
	12-14	1	2	1	1	#	0	1	0	#	1	#	1	1	10
	15-17	2	2	2	2	1	#	#	0	#	1	1	1	1	10
	18-20	2	#	3	3	1	1	1	#	1	0	#	1	1	9
	21-23	1	1	2	2	0	#	1	0	#	#	1	1	1	9
	ALL HRS	2	2	2	1	#	#	1	#	#	1	1	2	1	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 MI	00-02	1	1	#	0	0	0	#	0	0	#	1	#	#	10
	03-05	1	2	1	#	0	0	#	#	#	1	1	1	1	10
	06-08	2	1	1	#	0	0	#	#	0	2	1	2	1	10
	09-11	2	1	1	1	0	0	1	#	#	2	#	1	1	10
	12-14	1	1	1	#	0	0	#	0	0	1	#	1	#	10
	15-17	1	1	2	1	#	#	#	0	#	1	1	1	1	10
	18-20	1	#	2	1	#	#	#	#	#	0	#	1	#	9
	21-23	1	1	1	#	0	#	1	0	#	0	1	#	#	9
	ALL HRS	1	1	1	#	#	#	#	#	#	1	1	1	1	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	#	1	0	0	0	0	#	0	0	0	#	#	#	10
	03-05	#	1	#	0	0	0	0	0	0	#	0	0	#	10
	06-08	1	#	#	0	0	0	0	0	0	#	#	#	#	10
	09-11	#	0	0	0	0	0	0	0	0	1	0	0	#	10
	12-14	0	#	#	0	0	0	0	0	0	#	0	0	#	10
	15-17	#	#	#	0	0	0	0	0	0	#	#	0	#	10
	18-20	0	#	1	0	0	#	#	#	0	0	0	#	#	9
	21-23	0	#	#	0	0	0	#	0	0	0	0	#	#	9
	ALL HRS	#	#	#	0	0	#	#	#	0	#	#	#	#	

PREPARED BY: USAFETAC, JUNE 1982

STATION NAME: ALBANY CO APT NY
LOCATION: N42 45 W 73 48

PERIOD: JAN 46-DEC 81 B
ELEV: 289 FT

STN LTRS: ALB
WBAN NO: 725180

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg) LST 04	LST 13	MEAN DEW PT (°F) LST 04	LST 13	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) @	MEAN CLOUD AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (in) ≥ 0.1	SNOWFALL (in) ≥ 1.5	THUNDER STORMS	SUNRISE TO SUNSET VSBY < 7 MI	POG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 15
JAN	31	12	22	64	-28	2.3	6.4	.4	1.6	15	41	13	77	63	.08		13		1150	WNW	9	54	7	12	1	10	3	8	10	0	0	29	17
FEB	33	14	24	67	-21	2.3	5.0	.4	1.5	15	35	17	75	58	.08		14		1050	WNW	9	58	7	11	2	8	3	8	9	0	0	26	14
MAR	43	24	34	85	-21	2.7	5.9	.3	2.0	11	35	13	74	54	.13		24		1100	WNW	10	53	7	12	2	6	2	1	10	0	0	25	5
APR	57	35	47	92	10	2.8	4.7	1.1	2.0	2	11	10	74	49	.18		32		1000	WNW	10	50	7	12	2	2	1	1	9	0	1	12	0
MAY	69	45	58	94	26	3.4	9.0	1.1	2.2	0	2	2	84	53	.31		46		800	S	8	58	7	13	2	8	0	4	12	0	5	2	0
JUN	78	55	67	99	36	3.3	7.4	.7	3.5	0	0	0	87	57	.44		55		800	S	8	47	7	11	2	0	0	5	13	2	14	0	0
JUL	83	60	72	100	40	3.1	7.0	.5	2.7	0	0	0	89	55	.52		60		700	S	7	41	6	11	2	0	0	7	14	5	23	0	0
AUG	81	58	70	99	37	3.3	7.3	.7	4.1	0	0	0	91	60	.52		60		550	S	6	54	7	10	2	0	0	5	17	3	19	0	0
SEP	73	50	61	100	24	3.2	7.9	.4	3.5	0	0	0	89	60	.38		51		700	S	7	56	7	10	2	0	0	2	17	1	7	1	0
OCT	62	39	51	89	16	2.8	8.8	.2	2.6	#	2	2	83	58	.24		39		950	S	8	52	7	9	2	#	#	1	15	0	1	0	0
NOV	48	31	40	82	5	2.9	8.1	.6	1.8	4	25	22	78	62	.17		31		1000	S	9	58	8	12	2	2	1	#	13	0	#	18	1
DEC	35	18	27	65	-22	3.0	6.7	.6	3.2	16	58	14	78	65	.11		19		1100	WNW	9	55	7	12	2	9	3	#	12	0	0	28	11
ANN	58	37	48	100	-28	35.1	9.0	.2	4.1	63	58	22	82	58	.22		37		950	S	8	58	7	135	23	37	13	26	151	11	70	149	48
EYR	36	36	36	36	36	36	36	36	36	36	36	36	9	9	9		9		9	9	9	10	9	36	36	36	36	36	36	36	36	36	36

REMARKS: RUSSIAN POR

HOURLY OBS: JAN 73-DEC 81

DAILY OBS: JAN 46-DEC 81

NUMBER OBSERVED WITHIN: (1900-1979)

(A) Hurricanes

(B) Tropical Storms

	A/B	JUL	AUG	SEP	OCT	ANN
60NM	0/0	0/0	0/0	0/0	0/0	0/0
120NM	0/0	0/2	0/0	0/0	0/2	
240NM	1/3	7/6	2/4	0/1	10/14	

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS 8 % CALM GRTR % PLVG DRCTN 0 BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	36	27	28	22	21	23	16	23	26	22	31	35	26	
	03-05	36	30	29	25	25	31	24	33	33	27	33	35	30	
	06-08	36	30	34	24	24	32	26	40	40	30	36	39	33	
	09-11	33	27	31	25	23	26	20	29	30	29	33	36	29	
	12-14	30	24	27	24	18	15	10	22	21	23	28	33	23	
	15-17	25	22	25	19	14	14	8	17	16	19	26	28	19	
	18-20	28	25	27	19	15	14	10	15	17	17	23	29	20	
	21-23	32	26	25	19	15	15	12	17	19	19	28	35	22	
	ALL HRS	32	26	28	22	19	21	16	25	25	23	30	34	25	9
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	16	12	16	8	14	14	11	18	18	12	14	15	14	
	03-05	17	16	14	11	16	21	20	28	23	18	16	17	18	
	06-08	18	15	18	11	17	22	22	33	29	23	19	19	21	
	09-11	18	15	16	8	11	15	13	21	19	15	14	19	15	
	12-14	15	12	13	9	7	8	5	13	10	10	9	16	11	
	15-17	13	11	12	6	6	7	4	12	10	9	10	15	10	
	18-20	12	12	13	7	6	8	6	11	10	9	8	15	10	
	21-23	14	12	14	7	8	9	7	12	11	9	11	17	11	
	ALL HRS	15	13	15	8	11	13	11	19	16	13	13	17	14	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	11	8	10	6	11	9	5	11	11	9	9	11	9	
	03-05	11	11	11	8	12	15	11	19	17	14	10	13	13	
	06-08	11	9	11	6	12	15	13	17	21	18	12	13	13	
	09-11	13	10	11	6	6	5	5	9	9	10	9	12	9	
	12-14	11	6	8	6	3	3	2	4	6	7	5	10	6	
	15-17	8	7	7	5	3	3	1	4	5	6	7	10	6	
	18-20	8	8	9	4	3	4	1	2	6	6	6	12	6	
	21-23	10	8	9	4	4	5	3	4	6	7	7	12	7	
	ALL HRS	10	9	10	6	7	7	5	9	10	10	8	12	9	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	#	1	1	#	#	#	1	1	1	2	1	2	1	
	03-05	1	#	1	1	1	1	2	3	5	4	2	3	2	
	06-08	1	1	1	1	#	1	1	3	5	6	3	2	2	
	09-11	1	#	#	#	0	0	0	0	0	1	2	1	#	
	12-14	1	1	#	#	#	#	0	0	0	#	1	2	#	
	15-17	1	1	1	#	0	0	0	0	0	#	#	2	#	
	18-20	1	2	#	#	0	0	0	0	#	#	1	2	1	
	21-23	1	1	1	#	0	0	0	0	#	#	1	2	1	
	ALL HRS	1	1	1	#	#	#	1	1	1	2	1	2	1	9

PREPARED: SEP -7
[illegible]

STATION NAME: FT DRUM NE= YORK
LOCATION: N 44 02 W 075 44

ELEVATION: 680 FT STATION ID: KGTB
GMT TO LST: -5 WSC # 743700

A = S

CLIMATIC BRIEF FOR LIMITED AVIATION STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 1700 LST
PERIOD OF RECORD: JAN 75 - APR 87

M O N T H	TEMPERATURE DAILY MEAN (F)	HIGH AVG (F)	LOW AVG (F)	RELATIVE HUMIDITY 1 LST (PCT)	WIND SPEED (KTS)	PRESS ALT FEET	DEW PT DEPR (F)	PRESS PVLG 24,655	SURFACE WINDS AVG KTS	HIGH KTS	NO CEILING (%)
JAN	21	26	16	77	11	1700		W	8	X	34
FEB	23	29	16	77	12	1450		W	7	X	43
MAR	32	39	24	73	11	1550		W	8	X	42
APR	44	52	36	70	12	1500		W	9	X	42
MAY	55	67	44	72	10	1450		W	8	X	44
JUN	64	76	52	75	9	1550		W	7	X	47
JUL	70	78	63	78	8	1100		W	7	X	55
AUG	67	69	61	84	8	1200		W	6	X	48
SEP	55	63	47	82	9	1150		W	7	X	43
OCT	45	53	37	82	10	1350		W	7	X	39
NOV	34	39	29	84	12	1400		W	8	X	27
DEC	22	28	16	84	12	1550		W	8	X	19
ANN	43	49	36	78	10	1400		W	7	X	41
YRS	25	25	25	9	9	9		9	9		9

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION, THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	62	61	83	86	89	94	96	96	95	83	75	66	96	25
MEAN (F)	20	21	33	44	56	65	70	68	60	50	39	26	46	25
EXT MIN (F)	-35	-31	-14	7	22	30	40	33	27	16	-12	-35	-35	25
PRECIPITATION														
MAX 24-HOUR	1.4	1.9	2.2	1.2	1.5	1.9	1.9	3.1	2.1	1.9	2.4	1.6	3.3	25
MAX MON (INS)	4.3	5.0	3.3	5.2	5.3	5.9	6.4	8.2	6.7	4.4	6.8	6.4	8.2	25
MEAN (INS)	2.1	2.2	2.4	2.8	2.6	2.6	2.2	2.9	3.0	2.0	2.9	2.9	30.	25
MIN MON (INS)	.5	.3	.2	.8	.7	.3	.3	.9	.9	.2	1.1	.3	.2	25
SNOWFALL														
MAX 24-HOUR	18	16	20	6	1	0	0	0	0	2	9	22	22	25
MAX MON (INS)	66	40	27	10	1	0	0	0	0	2	18	72	86	25
MEAN (INS)	24	14	9	2	#	0	0	0	0	#	6	22	77	25
MIN MON (INS)	#	#	1	#	0	0	0	0	0	0	#	#	#	25
PEAK WIND KTS	52	54	46	53	41	45	43	35	41	39	48	49	54	10
DAYS WITH														
THUNDERSTORMS	#	#	1	1	2	4	4	5	2	2	1	#	22	25
FOG	10	9	10	9	10	11	10	14	12	11	12	11	129	25
MEAS. PRECIP.	16	12	13	13	12	12	10	11	12	12	14	16	153	25

REMARKS: ---APPROVED FOR PUBLIC RELEASE. DISTRIBUTION IS UNLIMITED---

NOTE: IN THE EXTREME SUPPLEMENTAL SECTION, WE INDICATED ROUNDED VALUES BY ENDING THEM IN A DECIMAL. DATA FOR THIS SITE WERE VERY LIMITED RANGING FROM 5 TO 21 DAYS (AVERAGE 18 TO 21 DAYS) PER MONTH WITH 9 TO 10 OBSERVATIONS AVAILABLE PER DAY.

SYMBOLS: * DATA NOT AVAILABLE % PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 09	41	32	28	26	21	25	16	30	27	31	34	48	30	9
	07 - 11	39	31	32	30	26	25	16	25	25	27	35	46	30	9
	12 - 14	39	32	31	30	21	20	13	20	26	23	38	41	28	9
	15 - 17	39	29	30	23	18	17	12	13	21	17	34	37	24	9
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	06 - 09	25	19	18	16	14	15	13	24	16	18	21	27	19	9
	09 - 11	27	21	22	18	14	11	9	15	11	14	21	29	18	9
	12 - 14	24	19	18	17	10	8	7	7	8	11	21	25	14	9
	15 - 17	27	19	19	13	9	9	6	6	11	9	21	22	14	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 MI	06 - 09	17	12	13	12	10	9	9	14	9	12	15	20	13	9
	09 - 11	21	15	15	13	10	6	4	7	6	7	17	20	12	9
	12 - 14	21	12	12	13	7	4	3	5	6	15	17	10	9	
	15 - 17	14	13	12	9	7	5	4	3	8	5	15	15	10	9
CEILING LESS THAN 500 FT AND/OR VISIBILITY LESS THAN 1/2 MI	06 - 09	7	5	7	5	#	1	1	1	1	1	2	3	4	2	9
	09 - 11	7	5	5	4	#	0	#	0	#	1	2	3	1	9
	12 - 14	5	4	5	4	1	0	0	0	#	#	1	1	2	1	9
	15 - 17	7	5	7	5	1	0	0	0	0	0	1	#	1	2	1	9

PREPARED BY USAFETAC
AUGUST 1976

STATION NAME BUFFALO NY (GTR BUFFALO IAP)
LOCATION N42 56 W078 44

PERIOD JAN 46-MAY 76
ELEV 723

STN LTRS BUF
WBAN NO 14733
WMO NO 72528

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F): MEAN 99% MAX	99% MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE IN Hg	DEW PT °F	PRESSURE ALTITUDE (FT) 99 95%	SURFACE WINDS PVLG DRCTN (10 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) **	CLOUD COVER SUNRISE-SUNSET (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDER	FOG VSBY < 7 MI	TEMPERATURE °F: MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	32	18	25	72	-12	2.9	6.5	1.0	1.7	21	48	15	79	73	.10	18	1100	W	12	61		20	1	16	5	#	12	0	0	28	2
FEB	33	18	26	64	-20	2.6	5.8	.8	2.1	17	54	14	80	70	.10	18	1100	WSW	12	71		17	1	14	3	#	11	0	0	26	1
MAR	41	26	34	78	-4	2.9	5.6	1.2	2.1	12	29	15	80	69	.14	25	1100	WSW	11	58		16	1	10	3	1	14	0	0	24	#
APR	55	36	46	87	12	3.0	5.9	1.3	1.5	3	18	6	77	56	.19	33	1100	WSW	11	56		15	2	3	1	3	14	0	1	11	0
MAY	66	46	56	90	26	3.0	6.4	1.2	1.7	#	1	1	80	58	.28	43	1100	WSW	9	56		13	2	#	0	3	15	#	3	1	0
JUN	76	56	67	95	36	2.6	6.1	.1	1.8	0	0	0	81	57	.44	55	1100	WSW	9	50		10	2	0	0	5	13	1	13		
JUL	81	61	71	94	46	2.9	6.4	1.0	3.4	0	#	0	82	55	.50	59	1100	WSW	9	49		10	2	0	0	5	13	2	13		
AUG	79	60	70	99	38	3.9	8.5	1.1	3.9	0	0	0	84	56	.50	59	1100	WSW	8	70		11	3	0	0	6	15	1	15		
SEP	72	53	63	98	32	2.9	6.4	.8	3.4	#	#	#	84	60	.40	53	1100	S	8	45		10	2	0	0	3	13	1	6	#	
OCT	62	44	53	87	20	2.8	9.1	.3	2.6	#	3	2	82	62	.28	43	1100	S	9	55		11	2	#	#	2	13	0	1	2	
NOV	47	34	41	80	7	3.9	6.4	1.8	2.1	12	29	16	82	73	.20	34	1100	W	10	52		16	2	6	2	1	14	0	#	14	
DEC	36	23	30	66	-8	3.1	5.8	1.7	1.4	19	36	18	83	77	.13	24	1100	W	11	60		20	2	14	4	#	13	0	0	29	1
ANN	57	40	48	99	-20	36.5	9.1	.1	3.9	84	54	18	81	64	.24	39	1100	WSW	10	71		169	22	63	18	29	59	5	57	33	#
EYR	30	30	30	30	30	30	30	30	30	30	30	30			10	10	1	10	10	16	*	30	30	30	30	30	30	30	30	30	30

REMARKS
RUSSWO POR:
HRLY OBS: JUN 46-MAY 76
DAILY OBS: JAN 46-MAY 76

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	53	53	39	28	23	17	13	20	25	28	55	59	34	10
	03-05	52	54	36	28	28	22	18	21	28	28	50	60	35	9
	06-08	54	54	41	31	33	31	28	36	32	30	50	58	40	10
	09-11	57	52	51	39	40	29	31	38	40	37	54	58	44	10
	12-14	59	61	51	36	32	23	24	30	36	34	59	62	42	10
	15-17	52	54	46	27	24	14	13	21	24	26	50	57	34	10
	18-20	49	47	43	22	17	12	11	20	19	22	47	53	30	10
	21-23	52	50	41	23	20	13	9	16	19	25	51	60	32	10
	ALL HRS	54	53	44	29	27	20	18	25	28	29	52	58	36	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	26	27	20	16	14	9	6	11	13	12	29	26	17	10
	03-05	27	28	22	18	19	13	12	12	15	15	27	29	20	9
	06-08	30	32	27	23	20	22	21	28	21	18	26	34	25	10
	09-11	36	32	31	22	20	14	16	24	22	16	32	33	25	10
	12-14	29	31	25	18	16	11	11	14	14	12	29	33	20	10
	15-17	27	29	25	16	14	6	10	13	11	11	26	28	18	10
	18-20	24	27	26	13	10	8	8	15	10	11	24	23	17	10
	21-23	23	29	23	15	12	9	5	11	9	11	28	24	17	10
	ALL HRS	28	29	25	18	16	12	11	16	14	13	28	29	20	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	15	14	12	11	5	4	4	8	8	18	14	11	10
	03-05	15	18	17	14	14	8	5	7	11	10	17	18	13	9
	06-08	16	20	20	16	9	13	6	9	10	11	14	19	14	10
	09-11	20	18	19	13	11	6	5	7	10	9	18	20	13	10
	12-14	16	16	18	12	9	5	3	4	6	6	18	19	11	10
	15-17	17	17	16	13	8	3	4	4	4	6	18	17	11	10
	18-20	15	17	17	10	7	4	2	4	5	8	15	13	10	10
	21-23	14	18	17	12	9	5	2	3	7	7	18	15	11	10
	ALL HRS	16	17	17	13	10	6	4	5	8	8	17	17	12	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	2	2	1	#	0	1	1	2	1	1	10
	03-05	#	2	1	2	2	#	1	1	2	1	3	1	1	9
	06-08	1	2	2	2	#	1	1	1	2	1	3	1	1	10
	09-11	1	1	2	1	#	0	0	#	0	1	1	1	1	10
	12-14	1	1	#	1	1	0	0	0	0	0	1	1	1	10
	15-17	1	1	1	1	#	0	0	0	0	0	1	1	1	10
	18-20	1	0	4	1	1	0	0	0	#	0	#	#	1	10
	21-23	1	#	3	1	2	0	0	0	0	0	1	1	1	10
	ALL HRS	1	1	2	1	1	#	#	#	1	1	2	1	1	

PREPARED BY USAFETAC
JANUARY 1985

STATION NAME : GRIFFISS AFB NY
LOCATION : 443 14 N075 24

PERIOD : JUL 42-JUN 84
ELEV : 504 FT

STN LTRS: RME
WSC NO: 725196

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	28	12	20	66	-30	3.0	8.1	1.1	2.9	28	78	25
FEB	31	13	22	64	-33	3.4	8.0	.8	2.1	24	46	24
MAR	40	23	32	85	-27	3.4	6.4	.8	2.9	17	41	13
APR	54	34	44	97	0	3.9	8.4	1.7	2.1	3	17	9
MAY	67	44	56	92	19	3.9	7.1	.8	2.7	#	4	3
JUN	76	54	65	99	32	3.8	9.9	.9	3.1	0	0	0
JUL	81	58	70	100	38	3.8	7.5	1.4	3.9	0	0	0
AUG	79	57	68	97	35	3.5	7.9	1.4	2.6	0	0	0
SEP	71	51	61	100	26	3.9	9.8	.6	2.6	0	0	0
OCT	62	39	50	87	16	3.3	8.7	.3	3.0	#	1	1
NOV	44	31	39	79	1	4.2	8.7	1.6	3.1	9	21	7
DEC	33	17	25	71	-26	4.2	7.2	.9	3.0	26	54	17
ANN	55	36	46	100	-33	45.2	9.9	.3	3.9	107	78	25
YR	42	42	42	42	42	42	42	42	42	37	37	37

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) &	CLEOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF THUNDERS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	71	65	.07	10	1450	WNW	6	59	8	8	12	0	0	29	7
FEB	70	60	.08	14	1300	WNW	6	58	8	8	11	0	0	26	5
MAR	73	60	.12	22	1300	WNW	7	66	8	1	13	0	#	25	1
APR	71	52	.17	31	1250	WNW	7	56	7	2	12	0	1	14	#
MAY	73	52	.29	44	1000	WNW	5	60	7	4	14	#	4	3	0
JUN	78	56	.42	54	1000	WNW	5	73	7	7	15	2	11	#	0
JUL	79	54	.49	58	900	WNW	4	51	6	8	16	3	19	0	0
AUG	83	60	.50	59	800	WNW	3	56	7	7	18	2	15	0	0
SEP	83	61	.38	51	950	ESE	4	52	7	3	17	#	5	1	0
OCT	81	61	.24	39	1150	WNW	5	66	7	1	15	0	1	7	0
NOV	80	69	.18	37	1250	WNW	5	52	8	1	14	0	0	17	0
DEC	76	69	.11	19	1300	ESE	6	49	8	1	14	0	0	28	4
ANN	77	60	.21	36	1150	WNW	5	73	7	71	171	7	56	150	17
YR	10	10	10	10	10	10	10	38	10	37	42	42	42	42	42

REMARKS: USSWO POR:
HOURLY OBS: JUL 74 - JUN 84
SUMMARY OF DAY DATA: JUL 42 - JUN 84

NUMBER OBSERVED WITHIN: (1900-1983)

	A/B	JUL	AUG	SEP
	60NM	0/0	0/0	0/0
(A) Hurricanes	120NM	0/0	0/1	0/0
(B) Tropical Storms	240NM	0/1	1/5	0/1

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS B % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV / PROB (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	44	35	35	22	16	12	9	11	17	21	30	37	24	
	03-05	46	38	35	27	20	19	14	22	22	24	31	40	28	
	06-08	44	39	37	29	22	22	18	27	29	29	37	40	31	
	09-11	43	35	39	30	18	20	11	19	22	25	37	39	28	
	12-14	41	30	33	26	17	14	7	12	16	21	33	36	24	
	15-17	39	31	32	25	12	12	7	8	13	17	30	35	22	
	18-20	40	32	30	22	11	8	8	7	13	14	26	36	21	
	21-23	41	34	33	19	11	7	8	7	14	14	28	38	21	
	ALL HRS	42	34	34	25	16	14	10	14	18	21	32	38	25	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	24	17	16	10	7	5	5	7	7	7	14	17	11	
	03-05	22	16	16	13	11	11	10	15	12	9	14	20	14	
	06-08	26	22	19	15	11	12	13	19	15	14	18	17	16	
	09-11	26	22	19	12	7	8	5	8	8	9	19	21	14	
	12-14	24	17	14	9	5	4	3	4	3	7	14	20	10	
	15-17	22	16	13	9	3	3	4	4	5	6	13	18	10	
	18-20	20	15	15	10	5	3	4	4	5	5	10	17	9	
	21-23	21	14	15	7	4	3	4	4	6	6	13	17	10	
	ALL HRS	22	16	16	11	7	6	6	8	8	8	14	18	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	8	8	6	4	4	4	3	3	3	8	9	6	
	03-05	13	9	10	9	6	6	6	9	6	5	8	11	8	
	06-08	12	13	13	10	6	6	7	9	7	7	10	10	9	
	09-11	14	14	11	6	4	2	2	3	3	4	10	13	7	
	12-14	15	10	9	4	2	2	1	2	1	2	7	12	6	
	15-17	14	9	9	5	2	1	2	2	2	2	8	12	6	
	18-20	10	7	9	5	2	1	1	1	2	2	5	8	4	
	21-23	10	8	8	4	2	1	1	1	2	2	7	8	5	
	ALL HRS	13	10	10	6	4	3	3	4	3	3	8	10	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	#	1	#	#	1	#	#	1	1	1	0	#	#	
	03-05	1	#	1	1	1	1	2	3	2	1	1	1	1	
	06-08	1	1	2	1	1	#	1	2	1	1	1	1	1	
	09-11	1	1	1	0	0	0	0	0	#	#	#	1	#	
	12-14	2	1	1	#	0	0	0	0	0	0	#	2	1	
	15-17	2	2	1	1	0	0	0	0	0	0	#	1	1	
	18-20	#	1	1	#	0	0	#	0	0	0	#	1	#	
	21-23	0	1	#	0	0	0	#	#	#	1	0	#	#	
	ALL HRS	1	1	1	#	0	#	#	1	1	1	#	1	1	10

AWS CLIMATIC BRIEF

JOHN F. KENNEDY/N.Y. INTL/IDLEWILD/NEW YORK — PERIOD: 1948-70B — WBAN # 94789 — WMO # 74486

Prepared by ETAC (APR 1971) — N 40 38 W 73 47 — ELEVATION: 22 ft — STN LTRS: KJFK

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM [3]	MEAN DAILY MAXIMUM [1,2]	MEAN DAILY MINIMUM [1,2]	EXTREME MINIMUM [3]	PRECIPITATION (in) MEAN TOTAL [1,2]	MAXIMUM IN 24 HOURS [2]	MEAN SNOWFALL [2]	MAX SNOWFALL IN 24 HOURS [2]	WIND (KT) PREVAILING DIRECTION [2]	MEAN SPEED [2]	EXTREME (Max) SPEED [2]	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in [2,c]	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in [2]	SNOWFALL ≥ 1.5 in [2]	THUNDERSTORMS [3]	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≤ 90 °F	MAXIMUM ≥ 80	MINIMUM ≤ 32 °F	MINIMUM ≤ 0 °F	MEAN CLDY (Tenths)
JAN	69	38	26	0	3.2	1.6	7	13	WNW	11	45	71	62	23	.12	800	10	3	3	2	#	12	0	0	25	#	6
FEB	62	39	25	-2	2.9	2.9	9	20	NW	12	40	71	60	23	.12	850	10	3	4	2	#	11	0	0	24	#	6
MAR	72	46	31	7	4.2	2.3	5	8	NW	12	47	72	58	27	.15	750	12	1	3	1	1	9	0	0	15	0	6
APR	82	58	40	26	3.5	1.8	#	1	S	11	40	76	56	38	.23	750	11	1	1	0	2	12	0	#	2	0	6
MAY	99	70	51	34	3.7	2.9	#	#	S	10	33	79	56	47	.32	550	11	2	0	0	3	14	1	4	0	0	6
JUN	99	79	61	45	3.4	1.8	0	0	S	10	47	82	58	58	.49	500	9	#	0	0	4	6	3	12	0	0	6
JUL	104	85	67	55	4.0	3.2	0	0	SSW	9	33	82	58	63	.58	400	9	3	0	0	5	14	4	27	0	0	6
AUG	101	83	66	46	5.0	6.6	0	0	SSW	9	40	83	59	63	.58	400	9	3	0	0	5	12	2	20	0	0	6
SEP	94	76	59	40	4.2	5.8	0	0	S	9	40	82	57	56	.45	450	8	1	0	0	2	10	1	6	0	0	5
OCT	84	66	49	25	3.2	3.2	#	1	SW	10	47	80	56	47	.32	550	7	2	#	0	1	6	0	2	1	0	5
NOV	73	53	39	20	3.5	2.9	#	2	WSW	11	>56	75	59	36	.21	700	11	2	1	#	1	12	0	0	6	0	6
DEC	68	41	28	5	3.2	2.1	6	8	W	11	47	73	62	26	.14	750	11	3	3	2	#	14	0	0	21	0	6
ANN	104	61	45	-2	44.0	6.6	28	20	S	10	>56	77	58	42	.27	650	118	24	15	7	24	132	11	71	94	#	6
EYR	12	30	30	12	30	23	12	14	17	17	17	17	17	17	17	16	12	2	2	2	12	2	9	2	9	9	17

REMARKS: [1]CLIMAT NORMALS (1931-60)
[2]MEANS & EXT from 1970 NOAA/EDS LCD Annual Summary
[3]Refers to HIGHEST HRLY WIND SPEED class interval
RUSSWO POR: HRLY OBS: Jul 48 - Jun 65
DAILY OBS: Jul 48 - May 50, Jan-Jun 65

No Obsd within:	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR:) 60 NM	0/0	1/0	3/1	7/4	0/0	0/0	0/0	11/5
(1900-70) 120 NM	1/0	3/1	9/5	10/7	0/0	0/0	0/0	23/13
240 NM	2/0	5/2	19/9	28/17	6/2	1/1	1/0	62/31

(A) Hurricanes/Tropical Storms (B) Hurricanes Only

NOTE; [c]DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	24	23	19	21	22	20	17	19	19	19	19	21	20	
	03 - 05	24	23	22	23	27	25	25	26	24	21	20	21	23	
	06 - 08	27	26	25	25	30	29	31	34	31	30	25	24	28	
	09 - 11	27	25	24	23	24	20	22	24	22	23	24	25	24	
	12 - 14	24	23	23	19	18	15	13	15	15	15	20	23	19	
	15 - 17	21	20	22	17	15	12	11	11	13	12	18	22	16	
	18 - 20	20	20	19	18	15	13	12	14	14	13	17	21	16	
	21 - 23	21	22	19	19	18	16	14	17	15	15	18	22	18	
	ALL HOURS	23	23	22	21	21	19	18	20	19	19	20	22	21	17
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	18	16	15	17	18	17	14	15	13	13	13	16	15	
	03 - 05	19	16	18	19	23	22	21	22	17	16	14	16	19	
	06 - 08	21	20	21	20	26	24	27	28	24	23	18	19	23	
	09 - 11	22	20	19	18	18	16	14	16	14	17	16	19	17	
	12 - 14	18	17	17	13	13	11	8	8	9	9	13	18	13	
	15 - 17	16	16	17	12	12	9	7	7	7	8	12	16	12	
	18 - 20	14	15	14	14	12	11	9	11	8	8	12	14	12	
	21 - 23	15	16	15	16	14	13	11	13	10	11	12	16	13	
	ALL HOURS	18	17	17	16	17	16	14	15	13	13	14	17	16	17
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	12	13	12	12	15	14	9	10	7	9	9	11	11	
	03 - 05	14	13	15	15	18	15	12	13	11	10	10	12	13	
	06 - 08	16	15	16	16	18	16	15	15	16	13	11	14	15	
	09 - 11	15	15	15	12	12	9	7	8	8	9	10	14	11	
	12 - 14	13	13	13	9	8	6	5	4	4	5	8	12	8	
	15 - 17	11	12	12	9	9	7	4	4	5	4	7	12	8	
	18 - 20	11	12	11	10	10	8	6	7	6	5	8	10	9	
	21 - 23	12	12	11	11	12	12	8	9	6	6	7	11	10	
	ALL HOURS	13	13	13	12	13	11	8	9	8	8	9	12	11	17
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	3	3	1	3	3	3	1	1	1	2	1	2	2	
	03 - 05	3	2	2	2	5	4	3	1	1	2	2	2	2	
	06 - 08	4	2	2	3	3	3	1	1	1	2	3	2	2	
	09 - 11	3	3	2	1	1	1	#	#	#	1	2	2	1	
	12 - 14	3	2	2	1	#	#	#	0	0	0	1	2	1	
	15 - 17	2	2	1	2	#	#	#	0	#	#	1	2	1	
	18 - 20	2	2	1	2	2	1	#	#	1	#	1	1	1	
	21 - 23	3	3	1	2	2	2	1	1	1	1	1	2	2	
	ALL HOURS	3	2	2	2	2	2	1	1	1	1	1	2	2	17

A W S CLIMATIC BRIEF October 1987	Station Name: NIAGARA FALLS IAP NY Latitude/Longitude: N43 06 W078 57 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Jun 51 to Jun 60 Oct 61 to Jul 64 LST = GMT -5 Nov 68 to Jun 87	Field Elev: 590 ft Station MSC: 725287 Call Sign: KIAG Supersedes Apr 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	57	64	79	84	92	93	95	93	96	84	79	71	96	30
MEAN MAX TEMP °F	30	32	41	55	66	76	81	79	71	60	47	35	56	30
MEAN TEMP °F	24	26	33	46	57	66	71	70	62	52	41	30	48	30
MEAN MIN TEMP °F	17	19	26	36	46	56	62	60	53	43	34	24	40	30
XTRM MIN TEMP °F	-16	-17	-8	12	29	33	46	40	30	23	-2	-8	-17	30
D/W TEMP ≥ 85°F	0	0	0	0	1	3	9	5	2	0	0	0	20	30
D/W TEMP ≥ 80°F	0	0	0	1	3	10	18	15	5	#	0	0	52	30
D/W TEMP ≤ 32°F	29	25	24	10	1	0	0	0	#	3	13	25	130	30
D/W TEMP ≤ 10°F	7	6	1	0	0	0	0	0	0	0	#	3	17	30
VPR PRESS ("Hg)	.10	.10	.14	.20	.30	.42	.52	.52	.42	.27	.20	.13	.24	10
MEAN DEWPOINT °F	17	18	25	35	45	54	60	60	54	42	34	24	39	10
99.95% WCPA Ft	1500	1300	1350	1300	1100	1050	950	900	1000	1200	1250	1350	1200	10
MEAN RH 07 LST %	80	80	79	76	75	76	78	82	83	82	79	80	79	10
MEAN RH 13 LST %	74	71	64	59	56	56	55	60	62	62	69	73	63	10
MAX 24HR PRECIP "	1.4	3.1	2.3	1.6	1.9	2.5	2.0	3.2	4.4	2.4	1.7	1.3	4.4	30
MAX PRECIP "	4.6	4.5	5.0	4.7	6.5	4.9	5.8	9.0	7.9	7.2	7.5	4.7	9.0	30
MEAN PRECIP "	2.5	2.3	2.8	2.9	2.9	2.8	2.6	3.6	3.1	2.8	3.2	3.2	34.7	30
MIN PRECIP "	1.2	.6	.8	1.1	.7	.2	#	.8	1.1	.3	1.1	1.1	#	30
D/W PRECIP ≥ .01"	18	15	14	13	11	10	9	10	10	11	15	18	154	30
D/W PRECIP ≥ .5"	1	1	2	2	2	2	2	2	2	2	1	1	20	30
MAX 24HR SNFL "	11	16	10	6	#	0@	0	0	#	3@	10	10	16	30
MAX SNFL "	41	39	24	12	#	0	0	0	#	3	26	53	53	30
MEAN SNFL "	18	14	9	3	#	0	0	0	#	#	6	17	67	30
D/W SNFL ≥ .1"	15	12	8	2	#	0	0	0	0	#	4	12	53	30
D/W SNFL ≥ 1.5"	4	3	2	1	0	0	0	0	0	#	1	4	15	30
MEAN WND DRCTN	W	WSW	SW	SW	SW	SW	SW	SW	SW	W	W	W	SW	10
MEAN WND SPD Kts	11	10	10	9	8	8	8	7	8	8	10	10	9	10
MAX WND SPD** Kts	58	51@	60	51	56	42@	48@	42	38	39@	56@	45	60	4
MEAN CLD CVR 10th	9	8	8	7	7	6	6	7	7	7	8	9	7	10
D/W TSTORMS	#	#	1	3	3	6	6	6	4	1	1	#	31	30
D/W FOG VSBY <7mi	14	14	15	13	14	14	15	18	16	14	15	15	177	30

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	JUN	JUL	AUG	SEP	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0	0/0
Within 120NM	0/0	0/0	0/0	0/0	0/0
Within 240NM	0/1	0/0	0/4	0/1	0/6

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: NIAGARA FALLS IAP NY Latitude/Longitude: N43 06 W078 57 Hourly Obs POR: Jul 77 to Jun 87 Summary of Day POR: Jun 51 to Jun 60 Oct 61 to Jul 64 LST - GMT -5 Nov 68 to Jun 87	Field Elev: 590 ft Station WSC: 725287 Call Sign: KIAG Supersedes: Apr 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	53	43	32	20	16	13	9	15	18	20	35	47	27	
	03-05	57	44	33	25	19	18	16	19	20	22	35	46	30	
CIG/VSBY	06-08	59	49	37	28	22	23	20	26	28	27	35	50	34	
	09-11	58	47	38	28	20	19	18	22	25	27	37	53	33	
LESS THAN	12-14	53	47	36	28	17	15	13	19	22	25	39	53	31	
	15-17	51	42	30	23	15	10	8	11	15	17	36	50	26	
3000/3	18-20	49	38	29	19	12	9	6	10	15	17	35	48	24	
	21-23	50	39	29	20	11	11	7	11	16	18	35	48	25	
	00-24	54	44	33	24	17	15	12	17	20	22	36	49	29	10
	00-02	27	22	17	11	10	7	6	11	11	11	15	20	14	
	03-05	28	22	17	13	14	12	12	15	12	13	16	21	16	
CIG/VSBY	06-08	32	26	22	17	14	17	16	21	19	17	17	24	20	
	09-11	38	30	22	13	11	10	9	10	14	13	20	25	18	
LESS THAN	12-14	29	25	16	10	7	6	5	8	9	10	18	27	14	
	15-17	29	21	14	9	5	5	4	5	7	8	17	26	13	
1500/3	18-20	25	20	14	9	6	6	4	6	9	8	14	23	12	
	21-23	24	21	16	9	7	6	4	7	11	9	15	22	13	
	00-24	29	23	17	11	9	9	8	10	12	11	17	24	15	10
	00-02	18	14	14	7	8	4	3	5	7	9	11	14	10	
	03-05	20	14	13	9	9	8	7	7	9	9	12	14	11	
CIG/VSBY	06-08	18	16	15	12	11	9	9	10	12	11	12	16	13	
	09-11	21	20	13	8	6	5	4	3	8	9	12	18	11	
LESS THAN	12-14	16	16	11	7	3	3	2	3	5	7	11	18	9	
	15-17	18	14	9	5	4	3	2	2	4	5	10	18	8	
1000/2	18-20	15	13	10	6	4	3	2	2	5	6	10	17	8	
	21-23	16	12	11	6	6	4	2	3	6	6	10	16	8	
	00-24	18	15	12	8	6	5	4	4	7	8	11	16	10	10
	00-02	2	4	2	#	1	#	#	1	2	3	1	3	2	
	03-05	2	4	3	1	3	1	1	2	2	3	1	3	2	
CIG/VSBY	06-08	2	3	2	2	2	1	1	2	2	4	2	2	2	
	09-11	1	1	2	1	0	0	0	0	#	2	1	2	1	
LESS THAN	12-14	1	3	1	#	#	0	0	0	0	#	1	3	1	
	15-17	2	3	1	0	0	0	0	0	#	#	1	3	1	
200/½	18-20	2	2	1	#	#	0	0	0	#	1	1	2	1	
	21-23	1	3	2	1	#	#	#	0	1	2	1	3	1	
	00-24	2	3	2	1	1	#	#	1	1	2	1	3	1	10

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A W S CLIMATIC BRIEF May 1988	Station Name: PLATTSBURGH AFB NY Latitude/Longitude: N44 39 W073 28 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: Jan 56 to Dec 87 LST = GMT -5	Field Elev: 235 ft Station MSC: 726225 Call Sign: KPBG Supersedes: Feb 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	58	59	80	89	95	97	98	95	94	86	71	63	98	32
MEAN MAX TEMP °F	25	27	38	52	65	74	79	76	68	56	44	31	53	32
MEAN TEMP °F	16	19	30	43	55	64	69	67	58	47	37	24	44	32
MEAN MIN TEMP °F	7	9	22	34	44	54	59	57	49	38	30	16	35	32
XTRM MIN TEMP °F	-34	-25	-12	10	24	34	42	37	26	17	1	-23	-34	32
D/W TEMP ≥ 85°F	0	0	0	#	1	2	5	3	1	#	0	0	12	32
D/W TEMP ≥ 75°F	0	0	#	1	5	14	23	19	6	1	0	0	69	32
D/W TEMP ≤ 32°F	30	27	26	14	2	0	0	0	1	9	19	28	156	32
D/W TEMP ≤ 00°F	10	8	1	0	0	0	0	0	0	0	0	4	23	32
VAPOR PRESS "Hg	.06	.07	.11	.17	.28	.39	.49	.47	.35	.23	.15	.10	.20	10
MEAN DEWPOINT °F	7	9	20	31	43	52	58	57	49	38	28	17	34	10
99.95% WCPA Ft	1300	1000	1100	1000	800	800	700	650	750	950	1000	1100	950	10
MEAN RH 07 LST %	68	68	71	69	69	74	75	78	80	79	75	73	73	10
MEAN RH 13 LST %	62	58	57	53	53	57	57	61	61	63	64	65	59	10
MAX 24HR PRECIP "	1.8	2.1	1.4	1.8	1.6	1.8	1.9	3.0	3.1	1.5	1.8	1.8	3.1	32
MAX PRECIP "	4.2	4.5	3.5	6.1	5.9	7.7	6.7	6.5	5.6	3.3	5.3	4.9	7.7	32
MEAN PRECIP "	1.7	1.6	1.9	2.3	2.6	2.8	2.8	3.3	2.8	2.5	2.4	2.2	41.4	32
MIN PRECIP "	.2	.3	.2	.6	.5	.4	1.0	.3	.5	.4	.6	.5	23.0	32
D/W PRECIP ≥ .01"	12	9	10	10	12	11	11	11	10	10	12	13	131	32
D/W PRECIP ≥ .5"	1	1	1	1	1	2	1	2	2	2	1	1	16	32
MAX 24HR SNFL "	18	21	18	16	2	0	0	0	#	2	9	18	21	32
MAX SNFL "	39	45	39	21	3	0	0	0	#	2	14	49	114	32
MEAN SNFL "	15	13	11	3	#	0	0	0	#	#	5	16	63	32
D/W SNFL ≥ .1"	10	8	6	2	#	0	0	0	0	#	3	9	38	32
D/W SNFL ≥ 1.5"	3	3	2	#	#	0	0	0	0	#	1	3	12	32
MEAN WND DRCTN	$N	$N	$N	$N	$SSE	$SSE	$SSE	$SSE	$S	$S	$S	$S	$SSE	10
MEAN WND SPD Kts	6	5	6	7	6	5	5	4	5	5	6	6	5	10
MAX WND SPD** Kts	58	50	47	52	47	48	48	52	45	43	48	53	58	32
MEAN CLD CVR 10th	7	7	7	7	7	7	6	6	6	7	8	8	7	10
D/W TSTORMS	#	0	#	1	3	6	7	6	2	1	#	#	26	32
D/W FOG VSBY <7mi	6	7	8	8	8	8	8	9	9	8	9	8	96	32

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	JUN	JUL	AUG	SEP	OCT	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0	0/0	0/0
Within 120NM	0/0	0/1	1/0	0/0	0/0	1/1
Within 240NM	0/1	1/2	2/5	3/1	0/1	6/10

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A W S CLIMATIC BRIEF	Station Name:	PLATTSBURGH AFB NY	Field Elev:	235 ft
	Latitude/Longitude:	N44 39 W073 28	Station MSC:	726225
May 1988	Hourly Obs POR:	Jan 78 to Dec 87	Call Sign:	KPBG
	Summary of Day POR:	Jan 56 to Dec 87	Supersedes:	Dec 1984
	LST = GMT -5		Supersedes:	Dec 1984

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	19	14	16	12	9	4	5	6	7	10	16	21	12	
	03-05	18	16	18	14	11	8	5	8	8	11	16	24	13	
CIG/VSBY	06-08	19	17	19	12	10	7	3	10	9	12	16	23	13	
	09-11	18	15	15	12	10	6	3	8	8	11	16	21	12	
LESS THAN	12-14	17	13	12	10	7	4	3	5	6	8	15	16	10	
	15-17	18	13	11	9	7	4	4	5	6	5	16	17	10	
3000/3	18-20	19	14	13	11	7	5	4	6	6	7	16	20	11	
	21-23	17	14	16	11	6	5	4	6	7	9	17	19	11	
	00-24	18	15	15	11	8	5	4	7	7	9	16	20	11	10
	00-02	12	9	11	7	7	3	4	4	5	4	10	12	7	
	03-05	13	10	11	8	8	6	3	7	6	6	10	12	8	
CIG/VSBY	06-08	14	12	11	6	7	5	2	9	8	9	10	11	9	
	09-11	15	11	9	5	5	4	3	6	6	7	10	12	8	
LESS THAN	12-14	13	10	8	5	5	3	2	4	4	5	9	10	7	
	15-17	14	9	9	4	4	3	3	3	5	3	10	13	7	
1500/5	18-20	13	10	10	6	4	4	3	4	5	3	10	12	7	
	21-23	12	9	11	6	5	4	3	3	5	4	10	11	7	
	00-24	13	10	10	6	6	4	3	5	6	5	10	12	8	10
	00-02	8	7	8	5	6	1	2	2	3	3	7	8	5	
	03-05	9	7	8	5	6	2	2	3	4	5	7	8	6	
CIG/VSBY	06-08	10	9	8	3	5	3	1	4	4	7	7	7	6	
	09-11	9	8	6	3	3	2	1	2	4	6	7	8	5	
LESS THAN	12-14	9	8	5	3	3	1	1	2	2	4	6	7	4	
	15-17	10	6	7	3	3	1	1	1	2	2	8	9	4	
1000/2	18-20	9	7	8	4	3	2	1	2	4	2	7	7	5	
	21-23	8	7	7	4	4	2	1	2	2	3	6	8	5	
	00-24	9	7	7	4	4	2	1	2	3	4	7	8	5	10
	00-02	1	1	1	1	1	0	#	0	#	#	#	1	1	
	03-05	1	1	#	1	1	1	0	0	#	1	1	1	1	
CIG/VSBY	06-08	2	2	1	#	#	1	0	0	#	2	#	1	1	
	09-11	1	1	#	#	#	0	0	0	0	#	#	1	#	
LESS THAN	12-14	1	1	1	#	0	0	0	0	0	0	0	#	#	
	15-17	1	1	1	0	0	0	0	0	0	0	#	1	#	
200/½	18-20	1	1	1	#	#	0	0	0	#	#	#	#	#	
	21-23	2	1	1	#	#	0	0	0	#	#	#	#	#	
	00-24	1	1	1	#	#	0	#	0	#	#	#	1	#	10

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PREPARED BY AUGUST USAFETAC 1976

STATION NAME ROCHESTER NY (MONROE CO APT)
LOCATION N43 07 W077 40

PERIOD JAN 48-MAY 76
ELEV 560

STN LTRS ROC
WBAN NO 14768
WMO NO 72529

AWS CLIMATIC BRIEF

MO	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION IN MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE IN MB	MEAN DEW PT °F	MEAN PRESSURE ALTITUDE FT 99.95%
JAN	36	17	25	74	-15	2.2	4.1	.9	1.2	23	69	18	76	68	.10	17	1300
FEB	33	18	26	67	-16	2.5	5.1	.7	1.8	23	69	18#	76	66	.10	17	1400
MAR	41	25	33	79	-5	2.6	5.0	.5	1.5	19	49	17#	77	63	.14	25	1400
APR	56	36	46	93	13	2.5	4.1	1.3	1.3	3	15	6	79	53	.19	33	1250
MAY	67	46	57	94	26	2.7	6.6	.5	3.5	#	1	1	83	57	.30	45	1100
JUN	78	56	67	100	35	2.8	6.6	.2	2.6	0	0	0	86	58	.45	56	1000
JUL	82	60	72	98	42	2.4	5.6	1.0	2.3	0	0	0	87	54	.52	60	950
AUG	81	59	70	99	36	3.1	6.0	.8	1.9	#	#	#	89	56	.52	60	850
SEP	73	51	62	99	30	2.3	4.0	.3	2.2	#	#	#	89	61	.42	54	1000
OCT	62	42	52	91	20	2.4	7.9	.2	2.4	#	1	1	84	62	.29	44	1050
NOV	48	33	41	81	5	2.9	5.5	.7	2.0	7	17	11	83	71	.20	34	1300
DEC	36	23	30	69	-7	2.4	4.6	.6	1.2	19	44	9	82	76	.13	24	[illegible]
ANN	57	39	48	100	-16	30.9	7.9	.2	3.5	90	69	18	83	62	.24	39	
YR	28	28	28	28	28	28	28	28	28	28	28	28	10	10	10	10	

MO	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN KT	SPEED MAX KT **	CLOUD COVER MEAN (TENTHS)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG	VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	W	10	41		17	1	16	5	#	7	0	0	0	29	2
FEB	W	10	52@		15	1	14	5	#	7	0	0	0	26	2
MAR	W	10	48		14	1	10	3	1	10	0	0	0	25	#
APR	W	9	62		13	1	3	1	2	10	#	1	11	0	
MAY	W	8	36		12	1	#	0	4	10	#	4	1	0	
JUN	W	7	38		10	2	0	0	5	9	3	13	0	0	
JUL	SW	7	23		10	1	0	0	6	9	5	21	0	0	
AUG	SW	7	42@		10	2	0	0	6	12	3	17	0	0	
SEP	W	7	30		10	1	0	0	2	11	2	8	#	0	
OCT	W	7	37		11	1	#	0	1	11	#	2	4	0	
NOV	W	9	48		15	1	5	2	1	10	0	#	15	0	
DEC	W	9	40		17	1	14	4	#	10	0	0	26	1	
ANN	W	8	62		154	14	62	20	25	110	13	65	137	5	
YR	W	10	10	1	28	28	28	28	28	28	28	24	29	28	

REMARKS

NOTE: *DATA NOT AVAILABLE #=TRACE UNITS SHOWN IN HEADING **INSTANTANEOUS PEAK WINDS §=CALM QRTR ∿=PLVG DRCTN @=BASED ON FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	46	45	31	24	18	6	4	7	13	16	33	46	24	
	03-05	41	49	29	26	17	15	9	14	17	19	44	48	27	
	06-08	44	52	37	28	22	22	15	21	23	23	41	50	32	
	09-11	46	50	43	33	31	24	10	23	26	23	41	52	34	
	12-14	45	49	37	30	28	16	8	17	22	18	40	50	30	
	15-17	46	44	31	23	21	11	9	14	15	20	37	51	27	
	18-20	40	41	35	18	14	8	7	10	10	17	35	45	23	
	21-23	37	43	32	19	17	6	3	7	12	16	37	43	23	
	ALL HRS	43	47	34	25	21	14	8	14	17	19	39	48	27	5
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	19	19	13	9	4	2	4	7	6	15	21	12	
	03-05	19	23	16	14	9	8	7	10	9	8	20	21	14	
	06-08	18	24	23	15	12	15	11	17	15	11	15	28	17	
	09-11	22	29	23	13	9	9	2	12	12	10	19	31	16	
	12-14	17	23	16	13	8	5	3	6	7	7	15	25	12	
	15-17	18	20	16	13	9	5	6	5	6	7	15	24	12	
	18-20	15	16	17	11	6	3	4	3	6	5	10	18	10	
	21-23	15	16	15	11	8	1	1	2	7	8	14	20	10	
	ALL HRS	18	21	18	13	9	6	5	7	9	8	15	24	13	5
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	12	12	11	5	3	1	1	5	5	10	14	8	
	03-05	9	12	10	11	6	5	3	5	6	6	13	12	8	
	06-08	11	14	16	11	8	7	5	9	8	8	11	16	10	
	09-11	14	21	15	9	4	5	#	5	6	6	13	20	10	
	12-14	9	14	11	8	6	4	1	2	4	3	8	16	7	
	15-17	10	10	10	10	6	3	2	1	5	5	9	15	7	
	18-20	9	8	13	10	3	1	1	#	3	3	6	10	6	
	21-23	9	7	9	9	3	1	1	1	5	5	9	13	6	
	ALL HRS	11	12	12	10	5	4	2	3	5	5	10	15	8	5
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	0	1	0	1	1	0	0	#	0	1	0	#	
	03-05	#	1	1	#	1	1	0	#	1	1	2	#	1	
	06-08	#	2	1	1	1	1	0	1	1	1	2	#	1	
	09-11	0	#	1	1	0	0	0	0	0	0	#	#	#	
	12-14	#	1	2	#	1	0	0	0	0	0	0	#	#	
	15-17	#	#	1	1	0	0	0	0	0	0	#	0	#	
	18-20	0	0	2	1	0	0	0	0	0	0	0	0	0	
	21-23	1	0	1	0	0	0	0	0	0	#	#	0	#	
	ALL HRS	#	1	1	1	1	0	0	#	#	#	1	#	#	5

AWS CLIMATIC BRIEF

STEWART (AFB)/NEWBURGH, NEW YORK — PERIOD: 1942-69 — WBAN # 14714 — WMO #

Prepared by ETAC (JAN 1972) — N 41 30 W 74 06 — FIELD ELEVATION: 471 ft — STN LTRS KSWF

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	67	34	18	-17	2.7	1.5	12	12	W	9	62	76	65	18	.10	1250	11	2	6	3	#	12	0	0	28	2	6
FEB	76	36	19	-20	2.7	2.2	13	22	W	9	62	75	63	18	.10	1350	10	2	6	2	0	10	0	0	25	2	6
MAR	85	46	28	-10	3.1	1.6	11	13	WNW	10	63	76	59	26	.14	1250	11	2	5	2	1	11	0	#	22	#	6
APR	90	59	38	17	3.5	2.2	2	9	W	9	55	77	55	36	.21	1200	11	3	1	#	2	10	#	1	7	0	6
MAY	92	69	48	26	3.9	3.9	#	#	WSW	8	66	82	54	46	.31	1000	12	3	0	0	4	12	#	5	#	0	6
JUN	98	79	57	35	3.4	3.4	0	0	WSW	7	84	85	56	57	.47	950	10	3	0	0	5	11	3	15	0	0	6
JUL	101	84	62	44	3.6	3.3	0	0	WSW	6	69	86	55	62	.56	850	10	2	0	0	6	12	5	23	0	0	6
AUG	100	81	61	38	3.7	4.8	0	0	WSW	6	59	87	57	61	.54	800	9	2	0	0	5	15	3	19	0	0	6
SEP	102	74	53	28	3.3	3.5	0	0	WSW	6	61	87	58	54	.42	900	8	2	0	0	2	13	1	8	#	0	5
OCT	88	64	43	22	3.2	6.5	#	#	WSW	7	75	84	56	43	.28	1050	8	2	0	0	1	12	0	2	3	0	5
NOV	82	50	33	11	3.7	2.9	2	7	W	8	84	79	61	33	.19	1200	11	2	1	#	#	11	0	#	15	0	6
DEC	67	37	21	-19	3.4	2.6	9	20	W	9	57	76	64	21	.11	1200	10	2	5	2	#	11	0	0	27	1	6
ANN	102	59	40	-20	40.2	6.5	49	22	W	8	84	81	59	40	.25	1100	121	27	24	9	26	140	12	73	127	5	6
EYR	26	26	26	26	26	26	23	23	27	27	22	27	27	27	27	24	26	26	23	23	26	26	26	26	26	26	24

REMARKS

Number Observed Within:	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR: 1900-1970) 60 NM	0/0	1/0	2/0	2/0	0/C	0/0	0/0	5/0
(A) Hurricanes/Tropical Storms 120 NM	0/0	1/0	5/1	7/4	0/0	0/0	0/0	13/5
(B) Hurricanes Only 240 NM	2/0	4/1	14/7	21/14	1/0	0/0	1/0	43/22

RUSSWO POR: Hrly Obs: 4208-6903, 6905-6912; Daily Obs: 4209-6901.

NOTE: -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	26	23	23	18	20	16	14	16	19	18	22	23	20	
	03-05	26	23	24	23	23	21	19	22	26	22	24	25	23	
	06-08	28	25	25	23	25	22	20	28	31	26	27	26	26	
	09-11	26	23	25	21	23	19	17	20	24	19	26	25	22	
	12-14	24	22	23	20	19	15	14	15	18	16	23	23	19	
	15-17	24	21	22	18	17	14	11	12	13	13	22	24	18	
	18-20	22	20	20	17	16	13	10	11	14	13	21	23	17	
	21-23	23	22	21	17	16	13	11	12	16	15	21	23	18	
	ALL HOURS	25	22	23	20	20	16	15	17	20	18	23	24	20	27
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	18	17	16	12	14	11	10	11	13	11	14	16	14	
	03-05	19	17	18	16	17	15	14	16	19	16	16	18	17	
	06-08	21	19	19	17	19	16	16	22	24	20	20	20	19	
	09-11	21	17	18	14	15	11	9	12	14	14	18	21	15	
	12-14	18	15	16	11	12	9	5	7	10	8	14	18	12	
	15-17	17	15	15	11	11	8	5	6	8	8	14	18	11	
	18-20	16	16	14	11	11	9	6	7	9	8	13	17	11	
	21-23	16	17	13	12	11	9	7	8	10	9	14	17	12	
	ALL HOURS	18	17	16	13	14	11	9	11	13	12	15	18	14	27
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	12	12	11	9	10	7	5	6	8	7	8	12	9	
	03-05	13	12	13	12	13	10	8	10	12	11	11	12	11	
	06-08	15	14	14	12	13	11	9	15	16	15	14	14	14	
	09-11	16	12	13	8	9	6	4	6	9	9	12	14	10	
	12-14	14	10	12	7	7	5	2	4	5	4	9	12	8	
	15-17	13	12	11	6	6	5	2	3	5	5	8	13	7	
	18-20	12	12	11	6	7	5	2	4	5	5	8	12	7	
	21-23	12	12	10	7	8	5	4	5	6	5	8	11	8	
	ALL HOURS	13	12	12	8	9	7	5	7	8	7	10	12	9	27
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	3	2	2	2	2	1	1	1	1	2	3	2	
	03-05	3	3	2	2	2	2	2	2	4	4	3	3	3	
	06-08	4	3	3	2	1	1	1	3	4	5	3	4	3	
	09-11	4	3	2	1	#	0	0	0	#	1	1	3	1	
	12-14	3	2	1	#	0	#	0	#	0	0	1	2	1	
	15-17	3	3	2	1	#	0	0	#	#	#	1	3	1	
	18-20	3	3	1	1	#	1	0	0	#	#	1	2	1	
	21-23	3	3	2	1	1	1	#	#	1	1	2	2	1	
	ALL HOURS	3	3	2	1	1	1	1	1	1	2	2	3	2	27

AWS CLIMATIC BRIEF

SUFFOLK CO. AFB/WESTHAMPTON BEACH, N.Y. PERIOD 1943-67B WBAN # 14719
Prepared by ETAC (MAY 1970) N 50 51 W 72 38 ELEVATION 77 ft WMO # STN LTRS KFDK

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUSTS)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 50	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	57	37	22	-12	3.8	2.3	8	9	NW	9	50	75	65	22	.11	900	10	4	4	2	#	13	0	0	27	#	6
FEB	59	39	24	-9	3.7	2.4	8	24	NW	9	53	77	64	23	.12	950	10	3	4	1	#	13	0	0	23	#	6
MAR	70	45	30	11	4.2	2.5	7	11	NNW	9	52	78	62	28	.15	850	12	3	4	1	1	16	0	0	19	0	6
APR	84	55	39	15	3.7	2.0	1	4	SW	9	50	82	61	37	.22	850	12	2	1	#	1	16	0	#	6	0	6
MAY	87	65	48	27	3.2	2.5	#	#	SW	8	37	85	61	47	.32	550	10	2	0	0	3	15	0	1	#	0	6
JUN	96	74	58	37	1.9	2.7	0	0	SW	8	35	88	62	57	.47	550	8	1	0	0	4	19	1	7	0	0	6
JUL	96	79	64	46	3.1	3.6	0	0	SW	7	38	90	64	63	.58	500	8	2	0	0	5	21	1	13	0	0	6
AUG	96	78	63	39	4.5	5.0	0	0	SW	7	35	89	64	63	.58	450	9	2	0	0	4	20	1	12	0	0	6
SEP	92	72	57	28	3.6	4.0	0	0	SW	8	66	87	65	57	.47	550	8	2	0	0	2	17	#	4	0	0	5
OCT	80	63	46	20	3.4	2.0	#	2	SW	8	42	85	62	46	.31	700	8	2	#	#	1	15	0	#	1	0	5
NOV	74	56	39	14	4.3	3.9	#	2	W	8	54	80	63	37	.22	800	10	3	#	#	#	14	0	0	11	0	6
DEC	62	41	25	1	4.1	3.7	6	10	W	8	53	76	64	25	.13	800	11	3	3	2	#	14	0	0	23	0	6
ANN	96	59	43	-12	43.5	5.0	30	24	SW	8	66	83	63	42	.27	750	116	27	16	6	21	196	3	37	110	#	6
EYR	17	17	17	17	17	17	15	15	19	19	10	19	19	19	19	16	17	17	15	15	15	15	17	17	17	17	16

REMARKS

RUSSWO POR: Hourly Obs: Aug 43-Nov 45, May 51-Aug 57
Daily Obs: Aug 43-Nov 45, May 51-Dec 65, Feb-May 66

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	26	24	26	28	27	30	33	31	30	25	26	25	28	
	03-05	27	27	28	31	31	36	39	37	36	28	26	27	31	
	06-08	29	30	29	31	29	30	34	34	34	29	28	27	30	
	09-11	28	26	27	27	24	24	26	25	27	24	25	22	25	
	12-14	26	24	27	25	20	20	21	24	23	21	24	23	23	
	15-17	24	23	24	24	21	20	21	20	21	19	24	25	22	
	18-20	24	23	24	26	23	22	24	24	24	21	25	25	24	
	21-23	25	23	25	26	25	25	28	26	25	23	24	25	25	
	ALL HOURS	26	25	26	27	25	26	28	28	28	24	25	25	26	19
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	19	18	21	23	23	28	30	29	25	20	18	20	23	
	03-05	20	21	23	26	27	33	37	33	29	22	19	19	26	
	06-08	23	24	24	27	25	28	32	31	28	23	20	21	26	
	09-11	22	20	22	23	19	19	22	20	19	16	17	17	20	
	12-14	19	17	20	19	15	15	17	17	16	13	15	17	17	
	15-17	19	17	19	19	17	16	19	15	16	13	17	19	17	
	18-20	18	19	19	22	19	19	22	21	20	15	18	18	19	
	21-23	18	19	19	22	21	23	26	24	21	18	17	19	21	
	ALL HOURS	20	19	21	23	21	23	26	24	22	18	18	19	21	19
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	15	15	17	19	19	23	25	22	20	16	13	15	18	
	03-05	15	16	20	22	21	26	30	25	22	17	15	16	20	
	06-08	17	18	19	22	21	22	25	23	21	18	15	16	20	
	09-11	17	17	18	18	15	15	17	15	14	12	12	14	15	
	12-14	15	14	16	15	12	11	12	12	11	8	11	13	13	
	15-17	15	14	15	16	14	12	14	11	11	9	12	14	13	
	18-20	14	15	15	18	16	15	17	14	14	11	12	14	15	
	21-23	15	15	16	19	18	18	20	17	16	14	13	15	16	
	ALL HOURS	15	15	17	19	17	18	20	18	16	13	13	15	16	19
CIG less than 500 feet and/or VSBY less than ½ mile	00-02	4	5	4	5	8	9	6	5	5	4	4	3	5	
	03-05	3	5	4	7	8	10	9	7	6	5	5	3	6	
	06-08	4	3	5	6	5	5	5	4	4	4	4	3	4	
	09-11	4	4	3	2	1	1	1	#	1	1	2	2	2	
	12-14	3	4	3	2	1	1	#	#	#	#	1	2	2	
	15-17	3	3	3	3	2	1	1	1	1	1	1	3	2	
	18-20	3	3	3	5	5	3	3	2	3	1	3	3	3	
	21-23	4	3	4	4	7	5	5	3	4	3	4	3	4	
	ALL HOURS	4	4	4	4	5	5	4	3	3	2	3	3	3	19

PREPARED BY USAFETAC
APRIL 1982

STATION NAME SYRACUSE/HANCOCK INTL NY
LOCATION N43 07 W 76 07

PERIOD JAN 46-AUG 81 B
ELEV 421 FT

STN LTRS SYR
MSC NO 725190

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99	99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT)	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDER	FOG VSBY < 1 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	31	15	23	70	-26	2.7	5.8	1.0	1.6	27	72	22	78	69	.09	15	1300		WSW	10	49	9	19	1	17	5	8	8	0	0	29	6
FEB	33	16	25	69	-26	2.7	5.4	.8	1.9	24	73	21	76	64	.09	16	1200		WSW	9	39	8	16	.1	14	6	8	7	0	0	26	5
MAR	42	25	34	85	-16	3.1	6.8	1.0	1.4	17	39	14	75	60	.14	25	1200		W	10	53	8	17	2	11	4	1	10	0	0	28	1
APR	56	36	46	89	9	3.2	8.1	1.6	2.4	3	12	7	74	51	.19	33	1100		W	10	55	7	14	2	3	1	2	9	0	1	11	0
MAY	68	46	57	96	25	3.2	7.4	.8	2.4	0	2	2	80	53	.31	46	900		W	8	39	7	13	2	0	0	4	11	0	5	1	0
JUN	78	55	67	98	35	3.6	12.3	1.1	3.6	0	0	0	85	58	.44	55	950		W	8	47	7	11	2	0	0	6	10	2	13	0	0
JUL	82	60	71	97	44	3.6	9.5	.9	3.9	0	0	0	87	56	.52	60	800		W	7	43	6	11	2	0	0	7	10	4	20	0	0
AUG	80	59	70	98	40	3.6	8.4	1.3	2.7	0	0	0@	91	62	.54	61	700		W	7	43	7	11	2	0	0	6	13	2	17	0	0
SEP	72	52	62	97	25	3.2	8.8	.8	2.5	#	#	#	88	64	.40	53	850		E	7	40	7	10	2	0	0	5	12	1	7	#	0
OCT	62	42	52	87	19	3.1	8.3	.2	3.6	1	4	2	84	63	.27	42	1050		MSW	8	41	7	11	2	1	#	1	12	0	1	4	0
NOV	48	33	41	81	5	3.4	6.8	1.3	2.1	9	26	12	81	68	.20	34	1100		WSW	9	46	8	16	2	6	2	1	10	0	#	14	0
DEC	36	21	29	70	-22	3.2	5.0	1.7	1.8	25	53	16	79	71	.12	22	1200		WSW	9	46	9	19	1	15	6	#	9	0	0	26	3
ANN	51	38	48	98	-26	38.6	12.3	.2	3.9	108	73	22	82	62	.24	39	1050		W	8	55	7	168	21	67	24	31	121	9	64	135	15
YR	36	36	36	36	36	36	36	36	36	34	36	36	8	8	8	8	9		8	8	5	8	36	36	36	36	36	36	36	36	36	36

REMARKS

RUSSWO POR
HOURLY OBS SEP 73 - AUG 81
DAILY OBS JAN 46 - AUG 81

NUMBER OBSERVED WITHIN: (1900-1979)

	A/B	JUL	AUG	SEP	OCT	ANN
	60NM	0/0	0/1	0/0	0/0	0/1
(A) Hurricanes	120NM	0/0	0/2	0/0	0/0	0/2
(B) Tropical Storms	240NM	0/1	2/7	0/1	0/1	2/10

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT § % CALM QRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	52	37	32	19	11	11	9	9	16	16	30	40	24	
	03-05	50	40	34	22	15	16	11	15	19	20	34	40	26	
	06-08	47	43	36	23	20	19	17	23	24	26	34	43	30	
	09-11	45	39	38	24	20	21	16	22	22	27	37	41	29	
	12-14	40	40	36	23	18	15	15	16	19	21	31	41	26	
	15-17	42	37	32	19	12	9	10	12	15	16	26	41	23	
	18-20	45	33	29	17	11	8	10	9	15	14	28	39	22	
	21-23	45	31	28	16	9	6	7	6	16	15	28	39	21	
	ALL HRS	46	38	33	20	15	13	12	14	18	19	31	41	25	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	28	21	18	9	6	5	4	4	7	8	14	18	12	
	03-05	28	21	17	10	8	8	7	7	10	9	16	20	13	
	06-08	24	27	20	11	11	12	11	16	14	16	17	24	17	
	09-11	30	27	20	10	8	10	4	10	9	14	18	25	15	
	12-14	25	22	15	9	6	6	5	5	7	10	12	22	12	
	15-17	26	17	15	9	4	3	5	6	6	7	10	22	11	
	18-20	22	15	15	9	5	4	5	5	6	7	10	20	10	
	21-23	23	16	14	7	4	3	3	3	5	7	11	20	10	
	ALL HRS	26	21	17	9	7	6	6	7	8	10	14	21	13	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN * 4	00-02	16	11	13	6	4	3	2	2	5	6	10	13	8	
	03-05	18	13	13	6	6	4	5	5	8	6	11	13	9	
	06-08	16	17	14	8	7	8	5	7	9	9	11	17	11	
	09-11	19	19	12	6	5	4	2	4	4	7	11	18	9	
	12-14	18	13	10	5	3	3	2	1	4	5	7	17	7	
	15-17	17	10	9	5	3	2	3	2	4	5	7	15	7	
	18-20	13	10	10	7	2	2	2	2	3	4	6	13	6	
	21-23	14	9	9	5	3	2	1	2	3	5	9	14	6	
	ALL HRS	17	13	11	6	4	4	3	3	5	6	9	15	8	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	#	#	#	#	0	#	#	1	1	1	#	
	03-05	1	1	1	1	2	1	#	1	1	2	1	2	1	
	06-08	0	2	1	#	1	1	#	1	1	3	1	1	1	
	09-11	1	2	1	0	0	#	0	0	0	#	1	2	1	
	12-14	2	1	#	0	0	0	0	0	0	#	#	1	#	
	15-17	2	1	1	#	0	0	0	0	0	0	1	2	1	
	18-20	#	1	1	1	0	0	0	0	#	0	#	1	#	
	21-23	#	1	0	0	0	#	0	#	#	#	1	2	#	
	ALL HRS	1	1	1	#	#	#	#	#	#	1	1	2	1	#

PREPARED BY: USAFETAC OCTOBER 1984

STATION NAME: WATERTOWN NY
LOCATION: N44 00 W076 01

PERIOD: MAY 49-DEC 83 B
ELEV: 325 FT

STN LTRS: KART
WBAN NO: 726227

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDER	VSBY < 7 MI	POG	TEMPERATURE (°F) MAX ≥ 85	MAX ≥ 75	MIN ≤ 32	MIN ≤ 00
JAN	28	9	19	65	-38	2.1	4.8	.5	1.5	24	91	21	76	71	.07	11	1250	S	9		8	15	1	11	4	8	11	0	0	29	9
FEB	29	11	20	63	-34	1.8	5.5	.3	2.1	14	44	19	77	67	.08	17	1150	S	9		7	11	1	7	3	8	10	0	0	26	7
MAR	37	22	32	84	-16	2.1	3.6	.2	1.9	9	33	21	77	65	.13	24	1150	WSW	9		7	12	1	6	2	1	12	0	8	26	1
APR	53	33	43	87	6	2.1	4.4	.8	1.3	2	9	5	75	60	.19	33	1050	WSW	9	-	6	11	1	1	8	1	10	8	1	15	0
MAY	65	44	55	87	18	2.4	5.5	.7	1.7	8	1	1	77	60	.31	46	850	WSW	8		6	10	1	8	0	2	11	8	5	3	0
JUN	75	53	64	95	29	2.3	6.2	.3	1.8	0	0	0	78	62	.42	54	900	S	7		6	9	1	0	0	8	10	8	16	8	0
JUL	80	58	69	97	38	1.9	3.7	.3	1.8	0	0	0	78	57	.50	59	750	WSW	7		6	8	1	0	0	8	11	7	25	0	0
AUG	79	56	67	95	30	3.1	7.7	.9	4.1	0	0	0	85	67	.50	59	650	WSW	7		6	9	2	0	0	5	12	8	22	8	0
SEP	70	49	59	96	26	3.3	7.4	.9	2.5	0	0	0	85	66	.39	52	800	S	7		6	9	2	0	0	3	12	1	9	1	0
OCT	59	39	49	84	12	2.8	4.7	.2	1.7	8	8	8	84	65	.25	40	1000	S	8		7	11	1	8	8	2	10	0	2	9	0
NOV	44	31	38	77	1	3.1	7.2	1.1	3.0	6	26	11	83	71	.19	33	1100	S	9		8	14	1	3	1	1	12	0	8	17	0
DEC	33	18	25	67	-37	2.9	6.5	.3	1.8	22	76	23	81	74	.11	20	1150	S	9		8	16	2	10	4	8	11	0	0	27	5
ANN	55	35	45	97	-38	29.5	7.7	.2	4.1	77	91	23	80	65	.22	37	1000	S	8		7	135	15	38	14	23	132	16	80	153	22
YR	27	27	27	27	27	27	27	27	27	27	27	27	10	10	10	10	10	10	10		10	27	27	27	27	27	27	27	27	27	27

REMARKS:

RUSSWO POR:
HOURLY OBS: JAN 74 - DEC 83
SUMMARY OF DAY: MAY 49 - DEC 54
SEP 62 - DEC 83

NUMBER OBSERVED WITHIN: (1900-1983)

	A/B	JUL	AUG	SEP	ANN
	60NM	0/0	0/0	0/0	0/0
(A) Hurricanes	120NM	0/0	0/1	0/0	0/1
(B) Tropical Storms	240NM	0/1	1/5	0/1	1/7

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS % CALM GRTR % PLVG. DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	BYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	36	25	25	20	13	13	10	11	15	18	27	35	21	
	03-05	39	28	28	23	17	20	15	20	20	20	31	36	25	
	06-08	36	31	29	25	19	23	16	24	26	28	32	40	27	
	09-11	36	29	30	28	22	27	17	25	26	31	37	40	29	
	12-14	39	28	34	27	18	20	13	23	25	29	39	41	28	
	15-17	41	28	31	22	13	14	9	13	20	21	38	42	24	
	18-20	36	24	28	19	12	11	7	10	16	18	28	37	21	
	21-23	33	21	24	18	9	12	6	9	13	16	26	35	19	
	ALL HRS	37	27	29	23	15	18	12	17	20	23	32	38	24	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 1 MI	00-02	17	11	14	11	8	7	6	7	10	8	13	16	11	
	03-05	20	14	16	12	12	14	10	14	12	10	15	15	14	
	06-08	19	17	17	14	13	13	12	16	16	13	16	17	15	
	09-11	23	18	18	14	11	15	8	14	12	13	19	21	16	
	12-14	26	14	18	14	8	10	5	10	10	11	16	23	14	
	15-17	23	12	15	11	6	7	4	5	10	9	17	21	12	
	18-20	18	8	16	10	6	6	4	6	7	9	11	15	10	
	21-23	16	7	14	10	5	5	4	5	7	7	13	15	9	
	ALL HRS	20	13	16	12	9	10	7	10	11	10	15	18	13	10
CEILING LESS THAN 1000 FT AND/OR VISIBIL TY LESS THAN 2 MI	00-02	12	6	9	7	6	5	3	3	6	6	8	10	7	
	03-05	12	8	10	7	10	8	6	8	8	7	11	11	9	
	06-08	13	11	12	9	9	8	7	8	10	9	11	10	10	
	09-11	16	11	12	9	6	6	4	6	7	8	13	13	9	
	12-14	17	7	11	8	5	4	2	3	5	6	10	14	8	
	15-17	16	6	10	8	4	3	2	1	6	6	9	13	7	
	18-20	9	5	11	7	3	3	2	3	4	5	5	10	6	
	21-23	9	4	10	7	2	3	2	3	4	5	7	10	6	
	ALL HRS	13	7	11	8	6	5	4	4	6	7	9	11	8	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	1	1	1	1	1	1	1	8	8	1	1	1	
	03-05	3	1	1	2	2	1	1	2	1	1	1	2	2	
	06-08	2	2	2	1	1	8	8	1	1	1	1	2	1	
	09-11	3	2	1	1	0	0	0	0	0	0	1	1	1	
	12-14	2	1	1	8	0	0	0	0	0	0	1	1	1	
	15-17	3	8	1	8	0	0	0	0	0	0	8	1	8	
	18-20	3	1	1	8	0	0	0	0	0	0	1	1	1	
	21-23	3	8	1	1	8	8	0	8	1	8	1	1	1	
	ALL HRS	3	1	1	1	1	8	8	1	8	8	1	1	1	10

AWS CLIMATIC BRIEF

CHERRY POINT MCAS/CUNNINGHAM FIELD, NORTH CAROLINA N 34 54 W 76 53 — PERIOD: 1945–69 — FIELD ELEVATION: 29 ft

Prepared by E.TAC (JAN 1972) — WBAN # 13754 — WMO # 72309 — STN LTRS: KNKT

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	80	55	36	10	3.3	2.3	1	3	SW	8	50	82	61	37	.22	600	10	2	#	#	#	16	0	#	12	0	6
FEB	84	57	37	12	3.9	2.7	2	20	NE	8	57	81	58	37	.22	650	10	3	#	#	1	14	0	#	9	0	6
MAR	90	62	43	20	3.1	2.5	3	3	SSW	9	59	81	54	42	.27	650	9	2	1	1	1	16	#	1	5	0	6
APR	93	72	52	30	2.5	3.2	0	0	SSW	9	70	83	50	50	.36	600	8	2	0	0	3	15	#	6	#	0	5
MAY	98	79	60	33	4.0	4.0	0	0	SSW	8	56	88	56	59	.50	500	10	3	0	0	6	17	2	16	0	0	6
JUN	104	85	68	44	5.3	4.5	0	0	SSW	7	70	90	61	67	.67	450	11	4	0	0	7	18	7	25	0	0	6
JUL	101	88	72	56	8.4	6.9	0	0	SSW	7	57	91	64	71	.76	350	14	5	0	0	11	17	11	30	0	0	6
AUG	101	87	71	57	6.4	6.0	0	0	SSW	6	90	92	64	71	.76	300	13	4	0	0	9	20	9	29	0	0	6
SEP	100	82	66	46	6.3	9.1	0	0	NNE	7	93	90	63	66	.64	400	10	3	0	0	4	19	3	21	0	0	6
OCT	95	74	56	26	3.4	3.6	0	0	NNE	7	76	88	60	56	.45	500	8	2	0	0	1	20	#	7	#	0	5
NOV	86	65	45	18	3.3	3.1	#	#	NNE	7	51	85	57	46	.31	550	8	2	0	0	1	18	0	1	3	0	5
DEC	80	57	37	14	3.2	3.9	#	6	N	7	59	83	59	38	.23	550	9	2	#	#	#	16	0	#	11	0	5
ANN	104	72	54	10	53.1	9.1	6	20	SSW	7	93	86	59	53	.40	550	120	34	1	1	44	206	32	136	40	0	6
EYR	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	550	24	24	24	24	24	24	24	24	24	24	24

REMARKS

		Feb A/B	May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
Number Observed Within: (POR: 1900-1970)	60 NM	0/0	0/0	2/0	5/2	6/5	14/7	6/3	1/0	0/0	34/17
(A) Hurricanes/Tropical Storms	120 NM	0/0	1/1	5/1	5/2	11/9	23/14	9/5	1/0	0/0	55/32
(B) Hurricanes Only	240 NM	1/0	3/1	10/3	10/7	25/16	39/25	24/10	4/3	1/1	117/66

SMOS (NAVY) POR: HRLY AND DAILY OBS: 4504-6903

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	24	24	20	18	20	17	14	14	18	23	21	20	19	
	03 - 05	25	24	23	21	26	25	19	22	27	28	25	20	24	
	06 - 08	27	27	25	22	25	23	22	26	31	31	25	23	26	
	09 - 11	23	23	24	20	26	29	32	31	31	25	17	19	25	
	12 - 14	24	23	21	17	24	28	33	34	32	23	16	18	24	
	15 - 17	23	21	18	14	18	20	20	22	21	19	13	18	19	
	18 - 20	23	21	18	12	15	15	13	15	17	18	14	19	17	
	21 - 23	23	21	18	14	16	15	12	12	15	20	16	18	17	
	ALL HOURS	24	23	21	17	21	22	21	22	24	23	18	19	21	24
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	19	18	16	14	14	12	9	9	13	19	17	16	15	
	03 - 05	21	19	19	17	20	21	13	18	22	24	20	17	19	
	06 - 08	21	22	20	17	20	17	16	21	26	26	21	19	21	
	09 - 11	19	18	16	11	12	11	12	12	15	17	13	14	14	
	12 - 14	17	15	12	7	8	9	9	9	11	12	10	12	11	
	15 - 17	16	14	12	7	8	8	6	8	9	10	9	12	10	
	18 - 20	17	16	13	8	10	8	7	9	10	11	10	14	11	
	21 - 23	18	16	14	10	10	9	7	8	10	15	13	14	12	
	ALL HOURS	18	17	15	11	13	12	10	12	15	17	14	15	14	24
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	15	14	13	9	8	7	5	4	8	14	12	12	10	
	03 - 05	17	15	15	12	15	13	7	11	14	17	15	13	14	
	06 - 08	18	17	16	13	14	10	9	14	19	20	15	15	15	
	09 - 11	15	14	11	6	7	5	4	5	8	11	9	10	9	
	12 - 14	12	11	8	3	4	4	4	5	6	6	6	9	7	
	15 - 17	13	11	8	4	4	4	3	5	5	6	7	9	7	
	18 - 20	13	12	9	4	6	4	4	5	7	7	7	10	7	
	21 - 23	14	13	11	7	6	4	3	4	6	10	9	10	8	
	ALL HOURS	15	13	11	7	8	6	5	7	9	11	10	11	10	24
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	3	3	2	2	1	1	#	#	1	3	2	3	2	
	03 - 05	3	3	3	2	3	2	1	1	3	5	4	3	3	
	06 - 08	5	3	2	1	1	1	1	1	2	4	3	3	2	
	09 - 11	1	1	1	#	0	0	0	#	#	#	1	1	#	
	12 - 14	#	#	#	0	0	#	#	#	#	0	0	#	#	
	15 - 17	#	#	#	0	#	#	#	#	#	0	#	#	#	
	18 - 20	1	1	1	0	#	#	#	#	#	#	1	1	#	
	21 - 23	3	2	2	#	#	#	0	#	#	1	1	3	1	
	ALL HOURS	2	2	1	1	1	1	#	1	1	2	2	2	1	24

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: ELIZABETH CITY CGAS/MUNI NC Latitude/Longitude: N36 16 W076 11 Hourly Obs POR: Oct 77 to Sep 87 Summary of Day POR: None Hours Summarized: 0600-2200 LST LST = GMT -5	Field Elev: 12 ft Station MSC: 746941 Call Sign: KECG Supersedes: N/A

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	52	53	59	70	77	84	87	86	80	72	62	53	70	10
MEAN TEMP °F	43	44	50	59	67	75	79	78	72	62	52	43	60	10
MEAN MIN TEMP °F	33	34	39	48	57	65	70	69	73	52	42	34	51	10
VAPOR PRESS IN Hg	.17	.17	.23	.30	.45	.60	.74	.71	.60	.40	.31	.21	.36	10
MEAN DEW POINT °F	30	31	38	45	56	64	70	69	64	53	46	36	50	10
99.95% WCPA Ft	700	700	750	650	400	350	300	250	300	450	450	550	550	10
MEAN RH 07 LST %	79	79	77	73	79	79	83	85	85	85	85	81	81	10
MEAN RH 13 LST %	58	57	53	48	53	54	59	59	56	55	58	58	56	10
MEAN WND DRCTN	N	N	N	S	SW	SW	SW	SW	ENE	N	N	N	N	10
MEAN WND SPD Kts	9	9	10	10	9	8	8	7	8	8	8	8	9	10
PK WND SPD Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	NA
NEG CEILING %	50	48	53	56	51	58	54	54	56	56	50	51	53	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed from those periods during which this station took observations both full- and part-time, and by comparing its data to nearby stations such as Langley AFB, Norfolk, and Cape Hatteras. As a result, this section does not provide the true means and extremes as for a 24-hour, 7-day, station; the data should be considered "informational" and applied with extreme caution. Values with no figure following the decimal point have been rounded.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	80	82	86	95	96	101	103	101	99	95	85	79	103	30
MEAN TEMP °F	40	41	49	58	67	74	78	78	72	61	52	44	59	30
XTRM MIN TEMP °F	-1	9	19	29	37	47	56	49	42	26	19	8	-1	30
MAX 24HR PRECIP "	4.8	2.1	3.2	2.4	3.2	4.4	4.4	6.2	5.1	4.3	3.0	2.2	6.2	30
MAX PRECIP "	8.6	6.2	7.0	6.2	12.	9.5	12.	11.	12.	9.2	5.9	5.5	53.	30
MEAN PRECIP "	3.6	3.7	3.7	2.9	3.8	4.3	6.0	6.2	4.5	3.3	2.9	3.0	48.	30
MIN PRECIP "	1.0	.8	.7	.4	1.0	.4	.7	.7	.3	.5	.5	.8	39.	30
MAX 24HR SNFL "	9	10	11	#	0	0	0	0	0	0	#	12	12	30
MAX SNFL "	11	12	11	#	0	0	0	0	0	0	#	13	13	30
MEAN SNFL "	2	1	1	#	0	0	0	0	0	0	#	1	5	30
MIN SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	1	30
D/W TSTORMS	#	1	2	3	6	7	9	8	3	1	#	#	40	30
D/W FOG VSBY <7mi	15	14	14	14	17	17	17	19	19	22	16	15	199	30
D/W MEAS PRECIP	10	11	10	10	10	10	11	12	8	8	8	9	117	30

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, or 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
Within 60NM	0/0	0/0	0/0	0/0	0/4	2/4	6/7	4/6	0/4	0/1	12/26
Within 120NM	0/1	0/0	0/0	1/0	0/6	2/6	16/14	11/15	2/7	0/2	32/51
Within 240NM	0/1	0/0	0/0	1/3	2/13	6/12	21/25	21/29	8/18	2/4	61/105

NOTE: This is a "limited" Climatic Brief because Elizabeth City CGAS is a part-time station.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: ELIZABETH CITY CGAS/MUNI NC Latitude/Longitude: N36 16 W076 11 Hourly Obs POR: Oct 77 to Sep 87 Hours Summarized: 0600-2200LST LST = GMT -5	Field Elev: 12 ft Station MSC: 746941 Call Sign: KECG

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	06-08	31	33	27	24	31	25	32	38	35	35	38	31	32	10
	09-11	25	28	22	20	23	17	28	28	24	24	26	24	24	10
LESS THAN	12-14	22	25	21	17	18	12	21	23	18	19	22	23	20	10
	15-17	20	20	19	16	12	9	13	16	16	15	19	20	16	10
3000/3	18-21	20	19	18	15	13	12	12	19	15	13	19	18	16	7
	21-22	20	22	18	16	13	12	11	19	17	15	23	18	17	7
CIG/VSBY	06-08	27	28	22	20	27	22	28	36	32	31	34	25	28	10
	09-11	21	22	17	14	14	9	16	17	15	15	20	19	17	10
LESS THAN	12-14	17	17	13	11	9	4	9	11	9	9	14	16	12	10
	15-17	17	15	13	11	8	5	5	10	9	9	13	14	11	10
1500/3	18-21	16	16	14	11	10	10	8	16	9	8	15	13	12	7
	21-22	15	18	15	13	11	11	6	17	10	9	19	15	13	7
CIG/VSBY	06-08	18	22	18	15	18	9	11	18	18	23	24	19	18	10
	09-11	15	16	13	9	9	4	5	6	5	10	15	14	10	10
LESS THAN	12-14	13	13	11	8	5	2	3	3	5	6	9	11	7	10
	15-17	13	11	9	8	4	2	1	4	5	5	9	11	7	10
1000/2	18-21	12	12	9	9	7	2	1	5	4	4	12	11	7	7
	21-22	13	13	11	10	8	3	0	3	5	6	15	13	8	7
CIG/VSBY	06-08	4	5	3	1	1	#	1	2	4	9	7	5	4	10
	09-11	3	1	1	#	0	0	0	0	#	1	3	2	1	10
LESS THAN	12-14	2	1	#	0	0	0	#	0	0	0	1	#	#	10
	15-17	1	1	1	0	0	0	0	0	0	#	1	#	#	10
200/½	18-21	1	1	1	1	0	0	0	#	0	1	1	1	1	7
	21-22	1	3	1	2	1	0	0	0	0	2	1	1	1	7

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CB DATED AUG 79 OBSOLETE

PREPARED BY USAFETAC MAY 1987

STATION NAME SIMMONS AAF (FT BRAGG) NC
LOCATION N35 08 W078 56

PERIOD JUL 61-DEC 86 FBG
ELEV 242 FT STN LTRS:
WSC NO: 746930

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (MB Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER from sfc	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER	FOG VSBY ≤ 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 20
JAN	51	32	42	79	-1	3.6	6.0	.9	2.18	2	8	4	72	53	.14	26	850	N	5	61	6	11	2	1	#	1	15	0	0	17	3
FEB	54	34	44	82	11	4.0	7.5	.9	3.3	1	8	8	73	52	.17	31	850	N	5	66	6	9	3	1	#	1	13	0	#	13	2
MAR	64	42	53	89	15	4.1	8.3	.6	3.4	1	9	7	74	49	.23	38	900	N	5	56	6	10	3	#	#	3	14	0	2	5	#
APR	74	51	62	95	29	2.7	5.1	.4	2.2	#	#	#	74	43	.31	46	800	SSW	5	64	5	8	2	0	0	3	12	1	9	#	0
MAY	80	59	70	98	39	3.4	7.1	1.0	2.3	0	0	0	83	52	.47	57	650	SSW	4	47	6	10	2	0	0	6	18	3	17	0	0
JUN	85	67	76	103	48	5.2	9.9	2.1	4.6	0	0	0	84	54	.62	65	550	SSW	4	63	6	10	3	0	0	8	20	7	26	0	0
JUL	88	71	80	104	56	6.0	15.4	2.0	4.1	0	0	0	85	57	.71	69	450	SSW	3	50	6	13	4	0	0	12	22	12	29	0	0
AUG	87	70	79	107	52	5.0	11.3	1.1	3.2	0	0	0	84	56	.69	68	450	SSW	3	61	6	10	3	0	0	9	22	11	28	0	0
SEP	83	64	74	98	45	3.6	8.3	.1	4.5	0	0	0	83	56	.58	63	500	N	4	68	6	7	2	0	0	4	21	5	21	0	0
OCT	73	53	63	96	26	2.7	7.2	.2	4.6	0	0	0	81	54	.39	52	600	N	4	60	5	6	2	0	0	1	17	#	7	#	0
NOV	64	43	54	85	18	3.2	8.6	.3	4.6	#	#	#	77	55	.29	44	650	N	4	51	6	7	2	#	0	1	15	0	1	4	#
DEC	55	36	46	80@	9	3.3	8.4	.4	2.6@	#	4	4@	74	54	.20	34	750	N	4	46	6	10	2	#	#	#	15	0	#	13	1
ANN	72	52	62	107	-1	46.8	15.4	.1	4.6	4	9	8	79	53	.35	49	700	N	4	68	6	111	30	2	#	49	204	39	140	52	6
EYR	26	26	26	26	26	26	26	26	26	26	26	26	10	10	10	10	10	10	10	24	10	26	26	26	26	26	26	26	26	26	26

REMARKS

RUSSWO POR:
HOURLY OBS: JAN 77 - DEC 86
SUMMARY OF DAY DATA: JUL 61 - DEC 86

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
(A) Hurricanes	120NM	0/0	0/2	1/6	0/8	2/9	0/5	0/0	3/30
(B) Tropical Storms	240NM	1/2	0/12	4/7	19/22	14/15	7/14	1/1	46/73

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GATR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	22	18	15	10	12	7	6	8	12	15	21	18	14	
	03-05	24	22	17	13	19	17	15	17	20	21	28	24	20	
	06-08	26	25	20	17	23	18	21	31	31	28	32	27	25	
	09-11	23	25	19	13	17	8	11	15	19	20	28	25	19	
	12-14	21	20	15	9	9	6	8	8	13	17	21	21	14	
	15-17	19	16	13	7	6	4	5	4	10	13	19	16	11	
	18-20	18	15	13	6	5	3	4	4	10	10	16	15	10	
	21-23	19	17	14	8	7	6	4	4	10	11	18	17	11	
	ALL HRS	22	20	16	10	12	9	9	11	16	17	23	20	15	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	15	15	12	7	9	5	3	6	9	11	17	14	10	
	03-05	17	17	14	10	14	13	12	16	16	17	24	20	16	
	06-08	21	21	17	13	20	16	19	30	29	24	28	21	22	
	09-11	19	21	15	8	9	5	6	10	14	14	23	20	14	
	12-14	17	16	11	5	3	3	2	3	7	9	16	15	9	
	15-17	15	11	9	4	3	3	2	2	6	7	13	12	7	
	18-20	14	10	8	4	3	3	2	3	6	7	12	11	7	
	21-23	15	13	10	5	4	5	2	3	6	7	13	12	8	
	ALL HRS	17	16	12	7	8	7	6	9	12	12	18	16	12	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	13	10	5	7	3	2	5	7	8	15	11	8	
	03-05	15	15	12	6	11	8	9	11	12	14	21	16	13	
	06-08	18	18	14	9	15	9	12	20	20	18	24	19	16	
	09-11	15	18	11	4	5	2	3	5	10	10	18	16	10	
	12-14	13	12	8	2	2	2	1	1	4	4	12	12	6	
	15-17	13	8	7	2	1	2	1	1	3	5	10	9	5	
	18-20	13	9	7	3	2	1	1	1	4	5	10	10	6	
	21-23	12	11	8	4	3	2	1	2	4	6	11	11	6	
	ALL HRS	14	13	10	4	6	4	4	6	8	9	15	13	9	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	4	1	1	1	#	0	1	#	2	3	3	1	
	03-05	3	4	2	1	2	1	1	3	1	4	4	4	3	
	06-08	3	5	3	1	1	1	1	4	3	6	5	5	3	
	09-11	2	3	1	0	#	0	0	#	#	#	1	2	1	
	12-14	#	1	#	#	0	0	0	0	0	0	#	#	#	
	15-17	1	1	#	0	0	#	#	#	0	0	1	1	#	
	18-20	1	1	#	0	0	0	#	0	0	#	1	#	#	
	21-23	2	1	1	#	0	0	0	0	0	#	1	1	1	
	ALL HRS	2	3	1	#	1	#	#	1	1	2	2	2	1	10

AWS CLIMATIC BRIEF

NEW RIVER MCAS/JACKSONVILLE, NO. CAROLINA PERIOD 1955-68 | WBAN # 93727 | WMO #

Prepared by ETAC (JAN 1972) | N 34 42 W 77 26 | FIELD ELEVATION: 24 ft | STN LTRS: KNCA

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99,255	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	73	55	33	14	5.0	2.1	2	2	N	7	53	86	60	35	.20	600	11	3	1	#	#	19	0	0	16	0	5
FEB	84	57	36	13	5.3	2.2	1	3	N	7	56	83	58	36	.21	700	10	4	#	#	#	15	0	#	12	0	6
MAR	[illegible]	64	42	18	2.6	1.4	#	#	W	8	46	84	53	42	.27	650	7	2	0	0	1	16	0	2	5	0	5
APR	93	73	51	30	3.0	4.3	0	0	S	8	46	87	50	50	.36	550	10	2	0	0	4	16	#	8	#	0	5
MAY	98	80	60	32	3.9	2.2	0	0	S	7	51	90	56	59	.50	450	10	3	0	0	6	20	3	17	#	0	6
JUN	[illegible]	85	67	45	5.7	2.5	0	0	S	6	53	94	62	67	.67	300	11	4	0	0	5	22	6	25	0	0	6
JUL	[illegible]	88	72	58	10.5	5.4	0	0	SW	5	56	94	65	71	.76	250	10	7	0	0	12	17	12	30	0	0	6
AUG	[illegible]	[illegible]	71	57	5.7	2.5	0	0	S	5	42	95	65	71	.76	250	12	4	0	0	11	21	12	29	0	0	6
SEP	96	[illegible]	65	46	4.1	4.0	0	0	NE	6	70	94	63	66	.64	350	8	2	0	0	2	21	3	22	0	0	5
OCT	[illegible]	[illegible]	54	24	2.6	1.7	0	0	NE	6	46	92	59	55	.44	450	6	2	0	0	#	21	#	8	1	0	5
NOV	[illegible]	[illegible]	[illegible]	23	2.2	3.2	#	#	N	6	50	89	56	46	.31	550	6	1	0	0	1	18	0	1	5	0	5
DEC	[illegible]	57	36	10	3.4	2.4	#	#	N	6	46	87	58	37	.22	500	10	2	#	0	#	17	0	#	14	0	5
ANN	[illegible]	74	53	10	54.0	5.4	3	3	N	6	70	90	59	53	.40	500	113	36	1	#	42	223	36	142	53	0	5
EYR	14	14	14	14	7	5	7	5	14	14	12	14	14	14	14	14	7	7	7	7	7	14	14	14	14	14	14

OF VSBY

	FEB	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1970) 60 NM	0/0	0/0	2/0	5/2	6/5	14/7	6/3	1/0	0/0	34/17
(A) Hurricanes/Tropical Storms 120 NM	0/0	1/1	4/0	5/4	11/9	23/14	10/5	1/0	0/0	55/31
(B) Hurricanes Only 240 NM	1/0	4/1	9/3	11/7	25/16	38/24	23/10	4/3	1/1	116/65

SMOS (NAVY) POR: HRLY and DAILY OBS: 5501-6812

NOTE: -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	28	24	18	17	21	18	14	14	18	16	13	16	18	6
	03-05	26	25	19	19	29	29	20	22	27	22	16	15	22	11
	06-08	27	28	26	19	24	30	21	22	30	24	21	21	24	14
	09-11	24	26	23	19	25	34	33	31	30	21	17	16	25	14
	12-14	25	25	22	17	23	37	43	39	35	25	19	17	27	14
	15-17	23	21	20	12	19	25	29	28	23	19	12	16	21	14
	18-20	22	21	18	12	16	18	16	15	15	15	12	15	16	14
	21-23	25	22	16	11	19	15	11	13	13	15	11	17	16	11
	ALL HOURS	25	24	21	16	22	27	25	25	25	20	16	17	22	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	20	15	12	11	14	11	5	9	12	9	7	12	11	6
	03-05	20	17	14	15	20	22	13	16	21	15	11	11	16	11
	06-08	23	22	21	15	18	23	14	18	25	20	16	15	19	14
	09-11	19	19	16	9	11	16	9	12	13	14	11	11	13	14
	12-14	18	16	12	6	6	8	6	7	8	10	8	10	10	14
	15-17	16	14	11	5	7	7	5	8	6	7	7	8	8	14
	18-20	15	14	11	6	8	7	4	7	7	7	8	9	9	14
	21-23	18	12	10	6	10	8	2	6	7	7	5	12	9	11
	ALL HOURS	18	17	14	9	11	13	7	10	12	12	9	11	12	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	14	12	10	7	8	5	2	5	8	7	5	9	8	6
	03-05	14	13	12	11	14	15	10	10	15	11	7	8	12	11
	06-08	17	17	16	11	14	15	10	13	19	15	11	12	14	14
	09-11	14	14	11	4	6	7	4	6	8	9	8	8	8	14
	12-14	13	12	8	3	4	4	2	4	4	5	6	6	6	14
	15-17	12	11	8	3	5	4	2	5	4	4	4	6	6	14
	18-20	11	11	9	5	5	4	2	4	4	5	4	7	6	14
	21-23	12	9	8	5	8	4	1	3	5	5	3	9	6	11
	ALL HOURS	14	13	10	6	8	7	4	6	8	8	6	8	8	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	1	2	3	2	1	1	1	0	1	2	1	1	1	6
	03-05	2	2	4	2	3	4	3	1	5	4	3	1	3	11
	06-08	3	2	2	2	2	3	2	3	4	3	3	2	3	14
	09-11	1	1	#	0	0	#	#	0	#	#	1	#	#	14
	12-14	0	#	#	0	0	0	0	0	#	0	0	#	#	14
	15-17	0	#	#	#	#	#	#	#	#	0	0	0	#	14
	18-20	#	1	1	#	0	#	#	#	#	#	#	#	#	14
	21-23	1	1	2	1	#	0	0	0	0	#	1	1	1	11
	ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1	

PREPARED BY USAFETAC, MARCH 1985

STATION NAME POPE AFB NC
LOCATION N35 10 W79 01

PERIOD JUL 37-NOV 83
ELEV 218 FT

STN LTRS: KPOB
MSC NO: 723030

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 25
JAN	52	32	42	80	6	3.3	6.6	.9	2.2	1	10	5	76	54	.16	29	800	W	4	67	6	10	2	1	#	14	0	0	18	8
FEB	55	33	45	86	5	3.7	7.9	.5	4.8	1	11	9	74	49	.17	30	800	N	4	56	6	9	2	1	#	11	0	0	14	5
MAR	64	40	52	90	11	3.9	7.8	.9	3.2	1	11	8	76	48	.24	39	850	WSW	5	59	6	10	3	#	#	2	12	0	8	1
APR	74	49	62	95	29	3.2	7.4	.4	3.9	#	1	1	72	41	.30	45	750	SW	5	48	5	8	2	#	0	3	10	#	1	1	0
MAY	81	58	70	96	31	3.6	8.0	.4	2.6	0	0	0	79	51	.47	57	600	SSW	4	54	6	10	3	0	0	6	15	1	#	0	0
JUN	87	66	77	106	42	4.4	8.0	1.6	2.9	0	0	0	82	54	.60	64	550	WSW	4	51	6	10	3	0	0	7	17	4	11	0	0
JUL	89	70	80	105	54	6.4	15.4	1.6	3.8	0	0	0	82	55	.71	69	450	SW	3	56	6	12	4	0	0	10	18	5	16	0	0
AUG	88	69	79	105	47	5.1	13.1	.9	4.3	0	0	0	83	55	.69	68	400	SW	3	56	6	11	3	0	0	9	21	3	14	0	0
SEP	83	62	73	102	36	3.9	12.2	#	4.5	0	0	0	85	57	.58	63	500	NNE	3	46	6	8	2	0	0	4	20	1	5	0	0
OCT	74	50	62	97	29	2.9	10.4	.2	5.1	0	0	0	82	50	.35	49	600	NNE	3	61	5	6	2	0	0	1	17	#	#	1	0
NOV	64	40	52	87	15	2.9	11.0	.2	5.2	#	#	#	83	52	.27	42	600	W	3	57	5	7	2	#	0	1	14	0	0	8	2
DEC	55	33	44	79	8	3.1	8.1	.3	2.6	1	26	23	78	55	.19	33	750	SW	4	46	6	9	2	#	#	#	13	0	0	17	6
ANN	72	50	61	106	5	46.3	15.4	#	5.2	4	26	23	79	52	.35	49	650	SW	4	67	6	110	30	2	#	43	82	14	51	67	22
YR	45	46	46	46	45	45	45	45	45	36	38	38	10	10	10	10	11	10	10	33	10	45	45	38	38	38	46	46	46	46	46

REMARKS RUSSMO FOR:
HOURLY OBS: DEC 73 - NOV 83
DAILY OBS: DEC 37 - NOV 83

NUMBER OBSERVED WITHIN:

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
(1900-1928)	60NM	0/0	0/1	0/0	0/0	0/2	0/0	0/0	0/3
(A) Hurricanes	120NM	0/0	0/1	1/5	0/8	2/5	0/2	0/0	3/21
(B) Tropical Storms	240NM	1/2	0/10	3/6	17/19	13/13	5/10	1/1	40/61

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	37	18	17	10	13	11	9	8	18	14	18	21	15	
	03-05	31	21	20	15	24	22	20	23	29	20	21	25	23	
	06-08	32	23	23	18	27	23	24	30	37	23	26	26	26	
	09-11	28	23	20	14	16	12	11	13	23	17	21	26	19	
	12-14	24	18	17	6	6	6	5	7	15	12	16	23	13	
	15-17	21	16	16	5	5	4	4	5	10	9	13	19	11	
	18-20	21	15	16	7	6	5	4	4	10	9	13	18	11	
	21-23	23	17	17	10	8	7	6	5	12	9	16	19	12	
	ALL HRS	26	19	18	11	13	12	10	12	19	14	18	22	16	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	31	13	15	7	10	8	7	6	14	9	15	18	12	
	03-05	26	17	19	10	21	19	18	21	25	15	19	21	19	
	06-08	26	20	22	13	22	20	21	30	32	19	23	20	22	
	09-11	24	19	16	8	9	7	7	8	17	10	17	20	14	
	12-14	19	14	13	3	4	3	1	2	7	6	10	16	8	
	15-17	16	11	11	3	3	2	2	2	4	4	9	13	7	
	18-20	16	12	12	5	3	3	2	3	5	5	10	15	8	
	21-23	17	13	14	6	5	4	4	3	8	6	13	16	9	
	ALL HRS	21	15	15	7	10	8	8	9	14	9	15	17	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	17	11	11	5	7	6	4	4	9	6	12	15	9	
	03-05	21	13	15	7	15	13	11	13	17	11	15	17	14	
	06-08	23	16	16	10	16	13	13	20	23	13	18	16	16	
	09-11	20	15	12	4	5	3	2	4	11	6	13	16	9	
	12-14	15	10	*	1	3	2	#	1	3	3	7	12	6	
	15-17	12	*	7	2	2	1	1	1	3	2	7	11	5	
	18-20	13	*	9	3	2	1	1	1	3	2	7	11	5	
	21-23	13	10	11	4	3	2	2	1	5	3	9	13	6	
	ALL HRS	17	12	11	5	7	5	4	6	9	6	11	14	9	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	*	*	#	#	#	#	#	#	1	2	2	1	
	03-05	4	3	2	1	2	1	1	2	1	2	3	3	2	
	06-08	5	2	3	1	1	1	1	2	3	3	3	3	2	
	09-11	2	1	1	0	0	0	0	0	0	#	#	2	1	
	12-14	#	#	#	0	0	#	0	#	0	0	0	#	#	
	15-17	#	#	#	0	0	0	#	#	0	0	0	#	#	
	18-20	1	1	1	0	0	0	0	0	0	0	#	1	#	
	21-23	2	1	1	#	0	0	0	0	0	0	1	1	#	
	ALL HRS	2	1	1	#	#	#	#	1	1	1	1	2	1	10

PREPARED BY USAFETAC MAY 1985

STATION NAME SEYMOUR JOHNSON AFB NC
LOCATION N35 20 W077 58

PERIOD OCT 43-FEB 85
ELEV 109 FT

STN LTRS: BGSB
WBAN NO: 723066

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	53	33	42	82	-1	3.9	7.2	1.4	3.0	2	13	5
FEB	54	35	45	85	9	4.1	8.7	1.0	2.6	2	13	12
MAR	63	42	53	90	19	4.3	9.2	.8	4.2	1	13	11
APR	73	50	62	95	30	3.7	6.4	.2	2.3	#	#	#
MAY	80	59	70	97	35	3.7	6.8	.5	4.2	0	0	0
JUN	86	66	76	104	47	4.7	9.2	.7	4.1	0	0	0
JUL	88	71	80	104	54	6.9	12.5	1.6	5.0	0	0	0
AUG	87	70	79	105	49	5.3	11.3	1.9	5.1	0	0	0
SEP	83	68	76	99	44	4.9	13.9	.4	6.1	0	0	0
OCT	73	52	63	90	25	2.6	9.0	.4	5.9	0	0	0
NOV	64	43	54	87	19	3.0	6.9	.4	5.2	#	#	#
DEC	55	36	46	80	9	3.6	7.1	.6	2.9	1	14	13
ANN	71	52	62	105	-1	50.3	13.9	.2	6.1	#	14	13
YR	31	31	31	31	31	31	31	31	31	29	29	29

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER Sunrise/Sunset	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDER STORMS	FOG VSBY ≤ 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 25
JAN	74	56	.15	27	750	W	5	63	6	10	3	1	#	1	14	0	0	16	6
FEB	74	54	.18	32	700	W	5	65	6	9	3	1	#	1	12	0	0	12	4
MAR	77	53	.25	40	800	W	6	56	6	10	3	1	#	2	13	0	#	4	#
APR	74	46	.31	46	700	W	5	56	5	8	2	0	0	#	12	#	1	#	0
MAY	80	52	.47	57	500	S	4	45	6	9	2	0	0	#	17	#	3	0	0
JUN	82	56	.60	64	450	S	4	45	6	10	3	0	0	#	20	2	8	0	0
JUL	84	58	.71	69	350	SSW	3	52	6	13	4	0	0	1	22	3	13	0	0
AUG	87	56	.71	69	300	S	3	51	5	10	3	0	0	#	23	2	11	0	0
SEP	87	58	.58	63	400	N	3	40	6	8	3	0	0	#	22	1	4	0	0
OCT	85	54	.39	52	500	N	4	57	5	7	2	0	0	1	20	0	#	#	0
NOV	82	53	.28	47	550	N	4	47	5	7	2	#	0	1	16	0	0	4	#
DEC	78	57	.20	35	650	N	4	60	6	9	3	#	#	1	14	0	0	13	4
ANN	81	54	.36	50	600	N	4	65	6	110	33	3	#	4	205	#	40	45	14
YR	10	10	10	10	11	10	10	10	10	31	31	29	29	29	29	31	31	31	31

REMARKS RUSSWD POR:
HOURLY OBS: MAR 75 - FEB 85
SUMMARY OF DAY DATA: OCT 43 - JUL 46, JAN 57 - FEB 85

NUMBER OBSERVED WITHIN: (1900-1982)

		A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
	60NM	0/0	0/1	0/2	0/2	0/1	0/0	0/0	0/6
(A)	Hurricanes	120NM	0/0	0/4	1/4	5/4	4/5	0/2	0/1	10/20
(B)	Tropical Storms	240NM	1/2	1/10	3/7	18/19	14/17	6/12	0/1	43/68

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM QTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	18	18	11	12	7	8	9	13	16	18	19	14	
	03-05	22	18	20	14	23	20	21	26	25	25	21	22	21	
	06-08	24	21	25	19	24	19	24	36	36	30	25	26	26	
	09-11	23	20	20	12	13	8	10	9	18	20	19	22	16	
	12-14	19	17	18	10	7	4	5	3	11	12	15	20	12	
	15-17	18	14	15	7	4	4	4	4	9	9	12	18	10	
	18-20	17	14	15	7	6	5	4	4	11	9	13	17	10	
	21-23	19	16	17	9	7	6	5	7	12	10	15	18	12	
	ALL HRS	20	17	19	11	12	9	10	12	17	16	17	20	15	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	13	15	8	8	6	7	7	11	13	15	15	11	
	03-05	17	15	16	12	20	17	20	25	24	21	18	18	19	
	06-08	21	17	21	15	22	18	22	34	34	26	23	21	23	
	09-11	19	16	16	8	9	5	6	6	13	16	14	19	12	
	12-14	15	12	12	3	4	2	1	2	7	7	10	14	7	
	15-17	14	9	9	4	3	2	2	2	5	4	8	12	6	
	18-20	13	10	11	5	3	3	2	3	6	5	10	13	7	
	21-23	14	13	13	6	4	3	4	5	7	7	12	14	9	
	ALL HRS	16	13	14	8	9	7	8	11	13	12	14	16	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	14	12	11	5	6	4	4	4	8	9	12	13	9	
	03-05	12	13	13	9	15	12	13	15	17	14	14	15	14	
	06-08	16	14	16	12	17	13	15	24	25	20	18	17	17	
	09-11	15	12	12	5	5	2	2	4	9	9	12	14	8	
	12-14	13	7	9	2	2	1	1	1	3	3	6	10	5	
	15-17	12	7	7	2	2	2	1	1	2	2	6	10	5	
	18-20	11	7	7	3	2	2	1	1	4	3	7	10	5	
	21-23	12	11	10	5	3	2	2	2	4	4	9	11	6	
	ALL HRS	13	10	11	5	7	5	5	7	9	8	11	13	9	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	1	0	#	#	#	#	1	2	1	3	1	
	03-05	2	3	2	1	2	1	1	2	2	3	5	5	2	
	06-08	1	3	3	1	2	1	2	4	2	5	4	5	3	
	09-11	#	1	1	#	0	0	0	0	0	1	#	2	#	
	12-14	#	1	#	0	0	0	0	0	0	0	0	#	#	
	15-17	0	#	#	0	0	0	0	#	0	0	0	#	#	
	18-20	1	#	#	0	0	#	#	0	0	0	#	#	#	
	21-23	1	1	1	#	0	0	0	0	0	#	1	1	#	
	ALL HRS	1	1	1	#	1	#	#	1	1	1	1	2	1	10

AWS CLIMATIC BRIEF

WILMINGTON/NEW HANOVER CO., NORTH CAROLINA PERIOD: 1931-70B

WBAN # 13748
WMO # 72301

Prepared by ETAC (JAN 1972)

N 34 16 W 77 54 FIELD ELEVATION: 31 ft STN LTRS: KILM

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (FASTEST SPEED (MILE)) 1, 2	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	79	58	36	13	2.9	2.0	#	3	NW	8	50	83	58	37	.22	550	10	2	#	#	#	13	0	0	13	0	5
FEB	85	59	39	11	3.4	2.7	#	3	N	9	57	83	58	39	.24	600	10	3	#	#	1	12	0	#	8	0	6
MAR	88	65	44	24	4.0	3.3	#	5	SSW	10	49	83	54	43	.28	550	10	3	#	#	2	12	0	2	4	0	5
APR	95	74	52	33	2.9	3.5	0	0	SW	10	49	84	51	51	.38	600	8	2	0	0	3	10	1	8	0	0	5
MAY	98	81	61	35	3.5	5.0	0	0	SW	8	40	90	55	61	.54	400	9	3	0	0	6	11	3	20	0	0	5
JUN	104	87	68	50	4.3	7.7	0	0	SW	8	47	92	59	68	.69	300	11	3	0	0	8	11	9	26	0	0	5
JUL	101	89	71	58	7.7	5.6	0	0	SW	7	37	92	63	72	.79	250	14	4	0	0	12	10	15	30	0	0	6
AUG	102	88	70	57	6.9	3.9	0	0	SW	7	63	93	63	71	.76	300	12	4	0	0	9	14	13	30	0	0	5
SEP	96	84	65	46	6.3	8.2	0	0	N	8	76	92	62	66	.64	400	9	3	0	0	3	14	4	23	0	0	5
OCT	95	76	54	27	3.0	4.3	0	0	N	8	71	90	57	56	.45	450	7	2	0	0	1	15	#	9	#	0	5
NOV	86	67	44	16	3.1	4.6	#	#	N	8	51	87	56	46	.31	500	7	2	0	0	1	13	0	2	4	0	5
DEC	81	59	37	10	3.1	3.2	1	4	N	8	41	82	57	38	.23	500	9	2	#	#	#	12	0	#	12	0	5
ANN	104	74	54	10	51.4	8.2	1	5	N, SW	8	76	88	58	54	.42	500	116	33	#	#	46	147	45	150	41	0	5
EYR	22	30	30	22	30	22	19	22	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

REMARKS

Number Observed Within:	FEB A/B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1949-1970) 60 NM	0/0	0/0	2/0	5/1	5/3	10/4	6/3	1/0	0/0	29/11
(A) HURRICANES/TROPICAL STORMS 120 NM	0/0	0/0	5/1	8/4	9/7	21/13	11/4	1/0	1/1	56/30
(B) HURRICANES ONLY 240 NM	1/0	2/1	11/3	11/6	26/14	38/21	26/11	4/3	1/1	120/60

RUSSWO POR: HRLY and DAILY OBS: 4801-4906, 5005-6711. [2]FASTEST MILE CONVERTED TO KNOTS.

[1]1970 NOAA/EDS LCD ANNUAL SUMMARY used.

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	20	21	18	12	14	16	10	12	19	21	17	19	17	15
	03-05	23	23	22	14	23	22	15	18	25	27	21	21	21	14
	06-08	24	26	23	17	21	19	16	19	27	28	21	21	22	18
	09-11	21	24	21	16	21	22	25	24	25	21	16	18	21	18
	12-14	20	20	16	13	17	19	23	22	22	18	13	17	18	18
	15-17	17	17	15	10	12	14	13	13	16	15	11	16	14	18
	18-20	16	20	15	9	11	12	9	11	12	15	12	16	13	18
	21-23	18	19	18	10	9	11	9	9	13	16	15	16	14	18
	ALL HOURS	20	21	19	13	16	17	15	16	20	20	16	18	17	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	16	15	13	9	10	10	6	9	11	16	13	14	12	15
	03-05	18	18	17	11	18	16	10	14	19	22	16	16	16	14
	06-08	19	20	20	12	16	14	10	15	23	23	18	17	17	16
	09-11	16	19	15	7	9	9	7	9	13	13	12	14	12	18
	12-14	13	13	10	6	5	6	4	6	7	8	8	11	8	18
	15-17	11	11	9	6	5	5	3	5	5	8	7	10	7	18
	18-20	11	13	10	6	6	6	3	6	6	8	7	10	8	18
	21-23	13	14	11	6	6	5	4	6	7	10	11	12	9	18
	ALL HOURS	14	15	13	8	9	9	6	9	11	13	11	13	11	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	12	12	9	6	6	6	3	4	7	11	10	9	8	15
	03-05	14	15	13	8	11	11	6	9	12	18	12	11	12	14
	06-08	15	16	16	10	11	11	8	11	17	19	13	14	13	18
	09-11	12	13	10	4	4	4	4	5	7	8	7	10	7	18
	12-14	9	9	7	3	2	3	2	3	4	5	4	8	5	18
	15-17	8	8	7	3	3	3	1	3	3	4	4	7	5	18
	18-20	8	9	8	4	4	2	2	3	4	5	5	7	5	18
	21-23	10	9	8	4	3	3	2	3	4	7	7	9	6	18
	ALL HOURS	11	12	10	5	5	5	3	5	7	9	8	9	7	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	2	2	#	1	1	#	#	1	2	1	2	1	15
	03-05	5	2	3	1	4	3	1	2	3	5	3	3	3	14
	06-08	3	2	2	1	1	1	#	2	3	3	3	3	2	18
	09-11	#	#	#	0	0	0	0	0	#	0	#	1	#	18
	12-14	0	0	#	0	#	0	#	#	#	0	0	0	#	18
	15-17	0	#	#	0	0	#	#	#	0	#	0	#	#	18
	18-20	1	1	#	#	#	#	0	0	0	#	#	1	#	18
	21-23	2	1	1	#	#	#	#	#	0	1	2	2	1	18
	ALL HOURS	1	1	1	#	1	1	#	#	1	1	1	1	1	

A W S CLIMATIC BRIEF January 1988	Station Name: HECTOR IAP FARGO ND Latitude/Longitude: N46 55 W096 49 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 48 to May 87 LST = GMT -6	Field Elev: 900 ft Station MSC: 727530 Call Sign: KFAR Supersedes: Mar 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	52	66	78	100	98	99	102	106	102	93	73	57	106	39
MEAN MAX TEMP °F	14	21	34	53	68	77	83	81	70	57	37	21	51	39
MEAN TEMP °F	5	12	25	43	56	65	71	69	58	47	28	12	41	39
MEAN MIN TEMP °F	-4	3	16	32	44	54	59	57	46	35	20	4	30	39
XTRM MIN TEMP °F	-36	-34	-34	-7	20	30	36	33	19	5	-24	-32	-36	39
D/W TEMP ≥ 90°F	0	0	0	#	1	2	5	5	1	#	0	0	14	39
D/W TEMP ≥ 80°F	0	0	0	1	5	11	21	18	6	1	0	0	63	39
D/W TEMP ≤ 32°F	31	28	28	16	4	#	0	0	2	12	27	31	179	39
D/W TEMP ≤ 0°F	19	13	5	#	0	0	0	0	0	0	2	13	52	39
VPR PRESS ("Hg)	.05	.06	.11	.17	.25	.39	.50	.45	.31	.20	.11	.06	.17	10
MEAN DEWPOINT °F	1	8	20	30	40	52	59	56	46	35	20	5	31	10
99.95% WCPA Ft	1650	1550	1600	1600	1550	1500	1400	1400	1550	1600	1700	1750	1600	10
MEAN RH 07 LST %	73	77	80	74	68	76	80	82	82	81	81	76	78	10
MEAN RH 13 LST %	70	72	69	50	45	53	53	54	56	59	68	71	60	10
MAX 24HR PRECIP "	.8	.7	1.1	1.8	4.0	2.8	3.9	2.8	3.4	3.1	1.6	.7	4.0	39
MAX PRECIP "	1.4	1.7	2.3	5.3	7.3	9.4	8.4	6.5	6.1	7.0	4.6	2.2	9.4	39
MEAN PRECIP "	.6	5	.9	1.8	2.4	3.0	3.3	2.4	1.8	1.6	.8	.6	19.7	39
MIN PRECIP "	.1	#	#	#	.5	.6	.4	.2	.1	.1	#	#	#	39
D/W PRECIP ≥ .01"	8	7	8	8	10	10	10	9	8	7	6	8	99	39
D/W PRECIP ≥ .5"	#	#	#	1	1	2	2	1	1	1	#	#	9	39
MAX 24HR SNFL "	16	11	6	9	1	0	0	0	#	7	12	7	16	39
MAX SNFL "	30	20	19	13	1	0	0	0	#	8	24	20	30	39
MEAN SNFL "	8	6	7	3	#	0	0	0	#	1	5	7	37	39
D/W SNFL ≥ .1"	9	7	7	2	#	0	0	0	0	1	4	8	38	39
D/W SNFL ≥ 1.5"	2	1	1	1	0	0	0	0	0	#	1	1	7	39
MEAN WND DRCTN	N	N	N	N	S	SSE	SSE	SSE	SSE	SSE	S	S	SSE	10
MEAN WND SPD Kts	10	10	11	11	10	9	9	9	9	11	10	10	10	10
MAX WND SPD** Kts	52	51	50	55	52	70	62	57	44	50	53	48	70	17
MEAN CLD CVR 10th	6	7	7	6	6	6	6	6	6	6	7	7	6	10
D/W TSTORMS	0	#	#	1	4	7	9	6	3	1	#	#	31	39
D/W FOG VSBY <7mi	7	8	9	6	6	5	4	5	6	6	7	9	78	39

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF January 1988	Station Name: HECTOR IAP FARGO ND Latitude/Longitude: N46 55 W096 49 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 48 to May 87 LST = GMT -6	Field Elev: 900 ft Station MSC: 727530 Call Sign: KFAR Supersedes: Mar 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	30	30	27	15	13	8	5	7	14	20	33	30	19	
	03-05	31	34	28	18	14	10	6	11	19	19	34	33	21	
CIG/VSBY	06-08	32	36	30	20	18	13	10	14	22	23	35	33	24	
	09-11	31	35	32	23	19	15	10	13	27	29	35	33	25	
LESS THAN	12-14	30	34	33	22	15	12	7	11	23	29	33	33	24	
	15-17	29	33	30	17	11	7	2	7	16	23	31	29	20	
3000/3	18-20	27	31	27	12	9	5	2	4	13	19	30	29	17	
	21-23	27	30	27	12	9	7	3	5	14	18	30	30	18	
	00-24	30	33	29	17	14	10	6	9	19	23	33	31	21	10
	00-02	17	20	17	8	7	4	3	3	8	11	20	19	11	
	03-05	17	23	20	11	9	6	4	9	12	11	21	21	14	
CIG/VSBY	06-08	18	25	20	12	10	8	7	12	14	14	24	23	16	
	09-11	22	27	21	12	10	6	6	9	15	16	23	24	16	
LESS THAN	12-14	21	23	20	10	5	4	2	4	10	13	19	23	13	
	15-17	21	22	17	7	5	3	#	2	7	11	17	20	11	
1500/3	18-20	16	19	16	6	5	2	#	2	7	8	17	17	10	
	21-23	15	20	17	5	5	2	1	2	7	9	19	18	10	
	00-24	18	22	19	9	7	4	3	5	10	12	20	21	13	10
	00-02	11	15	13	5	4	2	2	2	4	8	13	15	8	
	03-05	11	16	14	8	5	4	3	7	7	8	15	17	10	
CIG/VSBY	06-08	12	17	15	9	6	5	5	10	10	10	18	17	11	
	09-11	15	18	16	8	4	3	3	6	9	10	17	17	11	
LESS THAN	12-14	13	15	14	5	3	2	1	2	5	7	13	16	8	
	15-17	13	14	11	5	3	1	#	1	4	5	11	14	7	
1000/2	18-20	10	12	10	3	3	1	#	#	4	5	11	13	6	
	21-23	9	13	12	3	3	1	1	1	4	7	13	13	7	
	00-24	12	15	13	6	4	2	2	4	6	8	14	15	8	10
	00-02	2	3	2	#	0	#	#	1	#	#	1	3	1	
	03-05	2	3	2	1	#	2	1	1	#	#	3	3	2	
CIG/VSBY	06-08	2	3	3	1	#	1	1	2	1	1	3	3	2	
	09-11	1	1	2	#	0	0	0	#	#	0	1	3	1	
LESS THAN	12-14	1	1	1	0	0	0	#	0	0	0	2	2	1	
	15-17	1	1	#	0	0	0	0	#	0	#	2	1	#	
200/½	18-20	2	1	#	0	0	0	0	0	0	0	1	2	1	
	21-23	2	2	1	0	0	0	0	0	0	1	1	3	1	
	00-24	2	2	1	#	#	#	#	1	#	#	2	3	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF December 1987	Station Name: GRAND FORKS AFB, ND Latitude/Longitude: N47 58 W097 24 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Jun 59 to Jul 87 LST = GMT -6	Field Elev: 911 ft Station MSC: 727575 Call Sign: KRDR Supersedes: May 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	46	56	79	99	100	99	101	105	101	88	74	57	105	28
MEAN MAX TEMP °F	12	19	32	51	66	75	81	79	67	55	34	19	49	28
MEAN TEMP °F	4	11	24	41	55	64	70	67	56	45	27	11	40	28
MEAN MIN TEMP °F	-4	2	16	31	43	53	58	55	45	35	19	3	30	28
XTRM MIN TEMP °F	-35	-36	-31	-3	2	27	39	33	23	7	-28	-35	-36	28
D/W TEMP ≥ 90°F	0	0	0	0	1	1	3	4	1	0	0	0	10	28
D/W TEMP ≥ 80°F	0	0	0	1	4	9	18	15	5	1	0	0	53	28
D/W TEMP ≤ 32°F	31	28	28	17	4	#	0	0	2	12	27	31	180	28
D/W TEMP ≤ 00°F	20	13	5	#	0	0	0	0	0	0	3	14	55	28
VPR PRESS "Hg	.04	.06	.11	.17	.24	.36	.49	.42	.29	.20	.10	.05	.17	10
MEAN DEWPOINT °F	-1	6	20	31	39	50	58	54	44	34	18	4	30	10
99.95% WCPA Ft	1650	1600	1600	1600	1550	1500	1400	1400	1600	1600	1700	1750	1600	10
MEAN RH 07 LST %	70	73	78	75	66	73	77	79	78	78	75	71	74	10
MEAN RH 13 LST %	69	72	71	53	44	51	53	52	55	59	67	69	60	10
MAX 24HR PRECIP "	.9	.7	1.2	1.2	3.1	2.3	2.3	2.9	2.8	1.9	1.4	.7	3.1	28
MAX PRECIP "	2.4	3.2	2.9	4.0	7.8	8.1	6.7	5.5	6.2	5.7	3.3	1.4	8.1	28
MEAN PRECIP "	.7	.6	1.0	1.6	2.5	3.0	2.9	2.5	2.5	1.6	.8	.6	20.3	28
MIN PRECIP "	.1	.1	#	#	.5	.8	.7	.4	.3	.2	#	.1	#	28
D/W PRECIP ≥ .01"	8	7	7	8	9	10	10	9	8	7	6	7	96	28
D/W PRECIP ≥ .5"	#	#	#	1	1	2	2	1	2	1	#	#	10	28
MAX 24HR SNFL "	6	7	12	10	3	@0	@0	@0	2	6	9	7	12	28
MAX SNFL "	21	33	26	15	4	0	0	0	2	8	23	15	33	28
MEAN SNFL "	8	6	8	4	#	0	0	0	#	2	7	6	41	28
D/W SNFL ≥ .1"	8	7	6	3	#	0	0	0	#	1	5	7	37	28
D/W SNFL ≥ 1.5"	2	1	2	1	#	0	0	0	#	#	1	1	8	28
MEAN WND DRCTN	N	N	N	N	N	N	S	S	N	S	N	S	N	10
MEAN WND SPD Kts	9	9	9	9	9	8	7	7	8	9	9	9	8	10
MAX WND SPD** Kts	54	57	63	62	55	46	54	59	59	55	55	51	63	28
MEAN CLD CVR 10th	6	7	7	6	6	6	6	5	6	6	7	6	6	10
D/W TSTORMS	0	0	#	1	4	7	10	7	3	1	0	#	33	28
D/W FOG VSBY <7mi	6	7	9	7	6	5	4	6	6	7	7	8	78	28

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

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A W S CLIMATIC BRIEF December 1987	Station Name: GRAND FORKS AFB, ND Latitude/Longitude: N47 5[illegible] W097 24 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Jun 59 to Jul 87 LST = GMT -6	Field Elev: 911 ft Station MSC: 727575 Call Sign: KRDR Supersedes: May 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	22	30	21	14	9	5	4	4	12	17	26	24	16	
	03-05	22	29	24	15	11	7	5	7	14	18	29	23	17	
CIG/VSBY	06-08	23	29	27	17	13	12	9	11	18	22	32	25	20	
	09-11	25	30	28	19	15	13	9	11	19	23	32	26	21	
LESS THAN	12-14	22	30	28	18	14	11	6	8	19	24	29	24	19	
	15-17	23	31	26	15	11	7	3	5	15	20	29	23	17	
3000/3	18-20	23	28	24	10	8	5	2	2	11	19	27	23	15	
	21-23	22	28	22	11	8	6	2	2	11	17	27	24	15	
	00-24	23	29	25	15	11	8	5	6	15	20	29	24	18	10
	00-02	15	19	14	8	6	4	3	2	8	10	16	17	10	
	03-05	14	20	16	10	7	5	3	6	10	11	18	15	11	
CIG/VSBY	06-08	14	22	18	12	9	6	6	9	11	13	20	17	13	
	09-11	18	23	22	13	8	6	5	8	11	15	23	17	14	
LESS THAN	12-14	17	23	19	11	7	4	2	3	9	13	20	18	12	
	15-17	17	20	16	7	6	2	1	1	7	9	18	18	10	
1500/3	18-20	17	17	16	5	4	3	1	1	6	9	17	15	9	
	21-23	13	17	14	6	5	3	1	1	7	9	16	16	9	
	00-24	16	20	17	9	7	4	3	4	9	11	19	17	11	10
	00-02	9	13	10	6	4	2	1	1	6	7	13	11	7	
	03-05	9	12	11	7	6	3	2	5	7	9	14	11	8	
CIG/VSBY	06-08	10	14	14	9	7	5	5	7	8	10	15	12	10	
	09-11	10	16	13	7	5	3	3	5	6	10	17	13	9	
LESS THAN	12-14	10	15	12	7	3	2	1	1	6	7	11	13	7	
	15-17	10	14	10	5	3	2	0	0	3	4	11	14	6	
1000/2	18-20	9	12	9	4	3	2	#	#	3	5	11	12	6	
	21-23	8	13	9	4	3	1	1	#	5	7	12	11	6	
	00-24	9	14	11	6	4	3	2	2	6	7	13	12	7	10
	00-02	1	1	2	#	0	#	0	0	1	1	1	1	1	
	03-05	1	2	1	1	#	#	#	1	1	1	1	1	1	
CIG/VSBY	06-08	1	2	2	#	1	#	#	1	1	1	1	2	1	
	09-11	2	1	2	1	0	0	0	0	0	#	1	2	1	
LESS THAN	12-14	2	1	1	#	0	0	0	0	0	0	2	2	1	
	15-17	2	2	1	#	0	0	0	0	0	0	2	2	1	
200/½	18-20	2	2	1	0	0	0	0	0	0	0	2	1	1	
	21-23	1	1	1	#	0	0	0	0	#	#	2	1	1	
	00-24	2	2	1	#	#	#	#	0	#	#	2	2	1	10

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A W S CLIMATIC BRIEF December 1987	Station Name: MINOT AFB ND Latitude/Longitude: N48 25 W101 21 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Oct 59 to Aug 87 LST = GMT -6	Field Elev: 1,668 ft Station MSC: 727675 Call Sign: KMIB Supersedes: May 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	50	58	75	96	100	104	107	105	103	91	75	59	107	28
MEAN MAX TEMP °F	15	22	34	52	66	75	82	80	68	55	35	21	50	28
MEAN TEMP °F	7	14	26	42	54	64	70	67	56	45	26	13	40	28
MEAN MIN TEMP °F	-2	5	17	31	42	52	57	54	44	33	17	4	30	28
XTRM MIN TEMP °F	-34	-32	-30	-11	20	30	38	30	19	3	-20	-35	-35	28
D/W TEMP ≥ 90°F	0	0	0	#	1	2	5	6	1	#	0	0	15	28
D/W TEMP ≥ 80°F	0	0	0	1	4	9	19	16	5	1	0	0	55	28
D/W TEMP ≤ 32°F	31	27	29	17	4	#	0	#	3	14	28	31	184	28
D/W TEMP ≤ 0°F	18	12	4	#	0	0	0	0	0	0	3	13	50	28
VPR PRESS "Hg	.05	.06	.11	.16	.24	.32	.42	.38	.26	.18	.10	.06	.16	10
MEAN DEWPOINT °F	1	8	19	29	39	47	54	51	41	32	17	5	29	10
99.95% WCPA Ft	2450	2350	2350	2350	2350	2250	2150	2150	2350	2350	2500	2500	2350	10
MEAN RH 07 LST %	68	72	76	72	67	68	73	74	75	76	75	71	72	10
MEAN RH 13 LST %	66	68	65	49	43	45	46	44	50	55	64	67	55	10
MAX 24HR PRECIP "	1.0	.4	1.7	2.1	1.8	3.3	2.4	2.5	4.5	2.5	1.0	.7	4.5	28
MAX PRECIP "	1.4	1.1	2.1	8.5	5.2	8.6	4.3	5.0	7.1	4.9	1.9	1.3	8.6	28
MEAN PRECIP "	.6	.4	.6	1.9	2.3	3.0	2.1	2.0	2.0	1.2	.6	.5	17.2	28
MIN PRECIP "	.1	.1	.1	.1	#	.4	.1	.2	.1	#	#	.1	#	28
D/W PRECIP ≥ .01"	8	7	7	8	9	11	9	8	8	5	6	7	93	28
D/W PRECIP ≥ .5"	#	0	#	1	1	1	1	1	1	1	#	#	7	28
MAX 24HR SNFL "	6	6	17	9	3	0	0	0	3	9	10	10	17	28
MAX SNFL "	18	16	19	44	4	0	0	0	3	16	20	17	44	28
MEAN SNFL "	7	6	6	5	1	0	0	0	#	2	6	7	40	28
D/W SNFL ≥ .1"	8	7	6	3	1	0	0	0	#	1	5	7	38	28
D/W SNFL ≥ 1.5"	1	1	1	1	#	0	0	0	#	#	1	2	7	28
MEAN WND DRCTN	NW	NW	NW	N	N	W	W	$NW	W	W	NW	NW	NW	10
MEAN WND SPD Kts	10	9	9	9	9	8	6	6	8	9	8	9	8	10
MAX WND SPD** Kts	64	70	55	62	57	62	67	74	54	55	55	58	74	28
MEAN CLD CVR 10th	6	7	7	6	6	6	6	5	6	6	7	7	6	10
D/W TSTORMS	0	0	0	1	3	8	8	6	2	#	#	0	28	28
D/W FOG VSBY <7mi	6	8	8	6	5	4	3	4	5	5	6	7	67	28

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS:

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A W S CLIMATIC BRIEF December 1987	Station Name: MINOT AFB ND Latitude/Longitude: N48 25 W101 21 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Oct 59 to Aug 87 LST = GMT -6	Field Elev: 1,668 ft Station MSC: 727675 Call Sign: KMIB Supersedes: May 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	26	30	25	15	11	5	3	5	12	16	25	24	16	
	03-05	26	30	27	15	13	6	6	6	16	18	27	20	18	
CIG/VSBY	06-08	28	32	29	18	16	9	8	9	21	22	29	26	21	
	09-11	26	32	30	21	18	12	9	10	22	22	27	26	21	
LESS THAN	12-14	23	30	30	18	18	11	6	8	22	24	29	23	20	
	15-17	23	29	28	14	14	8	2	4	16	17	26	22	17	
3000/3	18-20	25	29	27	12	11	4	1	2	12	14	25	20	15	
	21-23	25	27	27	12	12	4	1	3	11	13	26	24	15	
	00-24	25	30	28	16	14	7	5	6	17	18	27	24	18	10
	00-02	17	21	19	8	7	2	2	2	8	9	18	17	11	
	03-05	17	20	21	10	9	3	4	5	11	12	20	19	13	
CIG/VSBY	06-08	20	22	23	12	11	5	6	7	15	14	21	20	15	
	09-11	20	25	24	13	10	6	6	6	15	14	20	20	15	
LESS THAN	12-14	18	21	20	10	9	5	2	4	10	12	20	17	12	
	15-17	16	20	16	6	7	4	1	2	7	10	17	17	10	
1500/3	18-20	15	19	17	6	6	3	#	2	7	7	17	15	10	
	21-23	15	18	18	7	7	2	1	2	7	7	18	18	10	
	00-24	17	21	20	9	8	4	3	4	10	11	19	18	12	10
	00-02	10	14	14	7	6	1	2	2	7	7	12	13	8	
	03-05	12	13	16	7	8	3	3	4	9	10	13	15	9	
CIG/VSBY	06-08	13	16	16	9	8	3	5	6	12	11	16	16	11	
	09-11	14	17	17	8	7	4	4	3	10	11	14	15	10	
LESS THAN	12-14	13	15	12	5	5	3	1	1	5	8	15	13	8	
	15-17	11	12	11	4	4	1	1	1	6	6	11	12	7	
1000/2	18-20	9	11	13	5	3	1	#	1	5	5	10	12	6	
	21-23	9	11	13	5	4	1	#	1	6	5	11	13	7	
	00-24	11	14	14	6	6	2	2	2	8	8	13	14	8	10
	00-02	2	2	2	1	1	#	0	#	#	1	1	2	1	
	03-05	1	2	2	1	1	#	#	1	1	1	1	3	1	
CIG/VSBY	06-08	2	1	3	1	#	0	1	2	2	1	3	3	2	
	09-11	2	2	2	1	0	0	0	0	1	1	2	3	1	
LESS THAN	12-14	2	1	1	#	0	0	0	0	0	0	1	3	1	
	15-17	2	1	1	1	0	0	0	#	0	#	2	2	1	
200/½	18-20	1	1	2	1	0	0	0	#	0	#	1	1	1	
	21-23	1	1	1	1	0	0	0	#	#	1	1	2	1	
	00-24	2	1	2	1	#	#	#	#	1	1	2	2	1	10

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AWS CLIMATIC BRIEF

CLINTON COUNTY AFB/WILMINGTON, OHIO — PERIOD 1943-68B — WBAN # 13841 — WMO # —

Prepared by ETAC (JUL 1971) — N 39 26 — W 83 48 — ELEVATION: 1082 ft — STN LTRS: KILN

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (FAST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet)	99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	68	36	21	-10	3.8	2.9	7	6	SW	9	50	81	72	22	.12	1600		12	2	6	2	1	16	0	0	26	2	7
FEB	71	40	24	-7	3.3	2.1	7	9	W	9	46	80	70	24	.13	1750		12	2	6	2	1	15	0	0	22	1	7
MAR	81	49	31	-4	3.6	2.5	5	7	W	10	55	80	65	32	.18	1700		13	2	5	1	2	14	0	#	18	#	7
APR	90	62	42	21	4.3	1.8	#	1	SSW	10	58	80	58	41	.26	1650		13	3	1	0	5	12	0	1	5	0	7
MAY	99	71	51	27	4.6	2.2	#	#	SSW	8	54	84	57	51	.38	1500		12	3	0	0	7	12	0	7	1	0	6
JUN	100	81	61	40	3.4	2.6	0	0	SSW	7	52	85	55	59	.50	1400		11	2	0	0	8	11	3	19	0	0	6
JUL	101	84	64	47	4.0	3.8	0	0	SW	6	45	86	56	63	.58	1300		10	3	0	0	8	14	6	25	0	0	5
AUG	101	84	63	41	2.7	2.2	0	0	SW	6	43	88	55	62	.56	1300		8	2	0	0	7	17	6	24	0	0	5
SEP	97	77	56	34	2.8	3.1	0	0	SSW	6	43	85	53	55	.44	1350		7	2	0	0	3	12	2	13	0	0	5
OCT	88	65	44	21	2.2	1.7	#	1	SW	7	36	83	55	44	.29	1500		8	1	#	0	1	14	0	3	3	0	5
NOV	77	51	34	-4	3.1	1.8	3	10	SW	8	45	82	65	34	.20	1650		11	2	2	#	1	15	0	0	14	#	6
DEC	69	40	25	-6	2.8	1.7	5	5	SW	9	40	81	72	25	.14	1650		11	2	5	1	#	15	0	0	24	1	7
ANN	101	62	43	-10	40.6	3.8	27	10	SW	8	58	83	61	43	.28	1550		128	26	25	6	44	167	17	92	113	4	6
EYR	18	21	21	18	18	17	15	15	21	21	8	21	21	21	21	18		18	18	15	15	18	18	21	21	21	21	19

REMARKS

RUSSWO POR: HRLY OBS: AUG 43-JAN 46, MAR-JUN 46, SEP 46-SEP 49, MAR 53-NOV 68.
DAILY OBS: AUG 43-JAN 46, MAR-JUN 46, SEP 46-SEP 49, MAR 53-NOV 67.

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	41	34	28	18	14	9	8	8	10	17	27	34	21	20
	03-05	44	38	30	22	21	15	13	16	15	19	28	36	25	18
	06-08	48	45	36	26	25	18	19	25	22	27	35	42	31	21
	09-11	49	45	37	27	26	18	19	18	19	23	36	42	30	22
	12-14	46	43	38	26	25	15	17	17	17	21	33	41	28	22
	15-17	39	39	35	23	17	11	11	9	11	15	29	37	23	22
	18-20	35	35	29	18	12	9	7	6	8	12	26	35	19	22
	21-23	35	32	27	17	9	8	6	5	7	11	25	34	18	22
	ALL HOURS	42	39	33	22	18	13	12	13	14	18	30	38	24	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	26	22	17	9	9	6	5	5	7	11	16	21	13	20
	03-05	28	23	18	12	15	11	11	12	12	14	16	22	16	18
	06-08	36	31	25	17	19	14	16	22	19	22	24	29	23	21
	09-11	36	32	25	16	14	9	11	11	13	15	22	32	20	22
	12-14	31	26	20	12	10	4	6	4	8	10	18	27	15	22
	15-17	27	25	18	10	7	4	3	3	5	8	16	23	12	22
	18-20	24	22	16	8	6	3	2	3	4	7	14	21	11	22
	21-23	22	20	15	9	4	4	3	3	5	7	14	21	11	22
	ALL HOURS	29	25	19	12	10	7	7	8	9	11	17	25	15	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	19	14	12	6	6	4	3	3	6	6	11	14	9	20
	03-05	20	16	12	8	10	7	8	8	8	8	11	16	11	18
	06-08	24	21	16	12	12	8	9	13	12	14	17	20	15	21
	09-11	26	23	17	9	9	4	5	6	8	9	15	22	13	22
	12-14	20	19	14	8	5	1	3	1	4	5	11	19	9	22
	15-17	19	18	12	5	3	2	1	1	3	5	11	16	8	22
	18-20	16	15	10	5	3	2	1	1	3	4	8	16	7	22
	21-23	16	13	10	5	3	2	1	2	3	4	9	15	7	22
	ALL HOURS	20	17	13	7	6	4	4	4	6	7	12	17	10	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	4	3	2	1	1	#	1	1	2	1	2	3	2	20
	03-05	5	3	2	1	2	2	2	1	2	1	2	3	2	18
	06-08	4	3	2	2	1	1	1	2	2	3	3	3	2	21
	09-11	4	3	1	#	0	#	0	#	#	1	2	3	1	22
	12-14	3	2	1	#	#	0	#	0	#	#	#	2	1	22
	15-17	2	2	1	#	0	#	#	0	0	0	#	2	1	22
	18-20	2	2	1	#	0	#	#	#	#	#	1	2	1	22
	21-23	3	2	1	#	0	0	#	#	#	1	1	3	1	22
	ALL HOURS	3	3	1	1	1	#	1	1	1	1	1	3	1	

PREPARED BY USAFETAC
AUGUST 1982

STATION NAME : MANSFIELD/LAHM MAP OH
LOCATION : N40 49 W082 31

PERIOD : JAN 49-DEC 81
ELEV : 1296 FT

STN LTRS: MFD
WSC NO: 725246

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (mb)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 20
JAN	33	18	26	69	-20	2.6	11.5	.4	2.7	10	42	10	81	74	.10	18	2000	WSW	11	48	8	14	1	9	2	8	13	0	0	28	16
FEB	35	19	27	67	-11	2.0	5.4	.3	2.8	10	16	8	78	70	.11	19	2000	W	11	51	7	12	1	9	2	1	12	0	0	24	13
MAR	45	26	37	76	-6	3.0	7.0	1.2	2.4	7	15	8	77	64	.16	29	2000	S	11	52	7	15	2	7	1	2	13	0	0	22	6
APR	58	38	48	85	11	3.5	6.6	.8	2.3	1	7	2	75	57	.22	37	1950	S	11	54	7	14	2	2	0	4	12	0	0	9	0
MAY	69	48	59	92	25	3.6	6.3	1.1	2.3	0	1	1	81	57	.32	47	1750	S	9	52	6	12	2	0	0	5	13	0	1	1	0
JUN	79	58	68	97	38	3.6	10.0	1.1	3.7	0	0	0	85	60	.47	57	1700	S	9	49	6	11	2	0	0	7	12	1	7	0	0
JUL	82	62	72	97	44	3.6	8.1	.9	2.7	0	0	0	85	59	.56	62	1550	S	8	70	6	10	2	0	0	7	14	3	11	0	0
AUG	80	60	70	95	40	3.4	7.6	.6	3.9	0	0	0	89	65	.58	63	1500	S	8	60	6	10	2	0	0	6	17	1	7	0	0
SEP	74	54	64	97	34	3.1	6.9	.7	2.3	0	0	0	87	62	.44	55	1680	S	8	53	6	9	2	0	0	3	15	1	3	0	0
OCT	63	43	53	85	20	1.9	4.9	.4	1.4	0	1	1	79	59	.26	41	1750	S	9	46	6	9	1	0	0	1	12	0	0	4	0
NOV	48	33	41	78	2	2.6	5.2	.7	1.6	3	12	5	79	66	.19	33	1850	S	10	44	7	13	2	4	1	1	13	0	0	15	2
DEC	36	22	30	68	-12	2.7	5.7	.7	1.7	9	18	12	79	74	.12	23	1950	S	11	60	8	14	1	0	2	0	14	0	0	26	11
ANN	58	40	50	97	-20	35.6	11.5	.3	3.9	40	42	12	81	64	.25	40	1850	S	10	70	7	143	20	39	8	37	160	6	29	129	48
YR	28	28	28	28	28	28	28	28	28	28	28	28	9	9	9	9	9	9	9	7	9	28	28	28	28	28	28	28	28	28	28

REMARKS RUSSMO POR
HOURLY OBS: JAN 73-DEC 81
DAILY OBS: JAN 49-DEC 54, JAN 60-DEC 81

NUMBER OBSERVED WITHIN: (1900-1979)

	A/B	JUN	AUG	ANN
	60NM	0/0	0/0	0/0
(A) Hurricanes	120NM	0/0	0/1	0/0
(B) Tropical Storms	240NM	0/1	0/3	0/4

NOTE - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM QTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	48	37	32	21	18	13	12	16	19	22	35	44	26	
	03-05	51	40	37	25	25	20	23	26	24	27	38	47	32	
	06-08	59	53	44	36	32	26	34	43	35	30	42	54	41	
	09-11	58	51	46	35	29	25	28	39	31	32	44	56	40	
	12-14	59	52	46	32	27	22	26	34	29	32	45	58	39	
	15-17	57	51	41	27	22	16	15	22	19	25	42	53	33	
	18-20	47	37	34	21	19	10	13	16	15	17	33	51	26	
	21-23	44	36	28	18	18	10	10	12	15	18	33	48	24	
	ALL HRS	53	45	39	27	24	18	20	26	23	26	39	51	33	9
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	31	24	18	13	14	8	8	12	13	14	21	24	17	
	03-05	30	26	23	15	21	15	19	22	19	19	22	27	22	
	06-08	42	37	29	22	27	22	30	41	31	23	27	35	31	
	09-11	43	38	28	20	16	15	18	28	23	20	24	39	26	
	12-14	40	31	22	14	11	7	10	13	12	13	19	37	19	
	15-17	36	31	19	12	8	5	6	11	9	9	22	32	17	
	18-20	30	24	17	12	12	5	10	11	9	9	20	28	16	
	21-23	30	23	16	11	13	6	7	8	11	10	18	27	15	
	ALL HRS	35	29	22	15	15	10	14	18	16	15	22	31	20	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	24	17	13	10	11	5	5	8	10	11	14	19	12	
	03-05	23	19	16	13	17	10	11	15	14	14	15	20	16	
	06-08	31	27	18	18	19	13	19	30	22	17	18	27	22	
	09-11	34	26	17	14	11	6	9	15	14	15	17	28	17	
	12-14	29	19	14	9	7	3	5	6	7	9	13	26	12	
	15-17	26	21	12	8	5	3	2	4	6	7	14	24	11	
	18-20	24	17	13	8	10	3	3	4	7	7	16	23	11	
	21-23	23	17	13	10	11	5	4	5	8	8	13	21	12	
	ALL HRS	27	20	15	11	11	6	7	11	11	11	15	24	14	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	6	5	2	1	3	0	1	2	2	2	2	3	2	
	03-05	5	4	2	2	3	2	2	5	2	2	3	5	3	
	06-08	5	5	3	2	3	1	2	7	3	4	3	5	4	
	09-11	4	4	3	1	1	0	0	1	1	1	2	4	2	
	12-14	3	1	1	0	0	0	0	0	0	1	1	4	1	
	15-17	3	1	2	0	0	0	0	0	0	1	2	3	1	
	18-20	3	3	2	1	1	0	0	0	0	1	1	4	1	
	21-23	4	4	2	1	2	0	0	1	1	1	1	4	2	
	ALL HRS	4	3	2	1	2	0	1	2	1	2	2	4	2	9

PREPARED BY USAFETAC
MARCH 1982

STATION NAME : RICKENBACKER ANGB OH
LOCATION : N39 49 W 82 55

PERIOD : AUG 42-AUG 81 B
ELEV : 744 FT

STN LTRS: LCK
MSC NO: 724285

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 00	99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD AMOUNTS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.0	THUNDER	FOG VSBY < 1/4 mi	TEMPERATURE (°F) MAX ≥ 90	≥ 85	MIN ≤ 32	≤ 25
JAN	36	21	28	69	-22	2.6	7.4	.5	2.8	7	25	10	74	66	.10	18	1400		W	8	61	8	12	1	6	2	1	13	0	0	26	18
FEB	39	23	31	71	-10	2.3	4.6	.0	2.8	5	15	6	75	66	.11	21	1400		W	7	72	7	10	1	5	1	1	11	0	0	23	14
MAR	50	31	41	84	-1	3.7	9.9	.9	3.3	4	16	10	75	59	.18	32	1450		W	8	74	7	12	2	4	1	2	13	0	0	18	7
APR	62	41	52	88	17	3.6	6.5	.7	1.9	#	5	3	75	54	.25	40	1400		S	7	60	7	12	2	#	#	#	11	0	#	5	#
MAY	72	51	62	92	26	3.9	10.2	.9	2.8	#	2	2	79	53	.36	50	1200		S	6	54	6	12	3	#	#	#	13	#	3	#	0
JUN	81	60	71	100	38	3.8	7.5	.4	2.2	0	0	0	83	55	.50	59	1150		S	5	75	6	10	3	0	0	0	15	#	11	0	0
JUL	84	64	74	102	45	3.9	12.2	.7	2.2	0	0	0	84	55	.56	63	1050		S	4	69	6	10	3	0	0	0	14	6	16	0	0
AUG	83	62	73	99	37	3.5	9.5	.0	3.1	0	0	0	87	61	.56	63	950		S	4	60	6	9	2	0	0	0	22	4	13	0	0
SEP	77	55	66	100	31	2.8	7.3	.6	2.6	0	0	0	87	58	.47	57	1050		S	4	56	6	8	2	0	0	0	17	2	6	#	0
OCT	69	44	55	90	19	1.9	4.1	.3	1.7	#	3	3	81	55	.26	43	1200		S	5	42	6	8	1	#	#	1	15	#	1	3	#
NOV	51	34	43	79	-6	2.7	5.8	.4	2.0	2	9	9	78	63	.20	34	1250		S	6	52	7	11	2	2	#	1	13	0	0	14	4
DEC	43	25	32	69	-10	2.7	5.0	.4	1.7	5	19	6	76	68	.14	25	1400		S	7	54	8	12	2	5	1	#	12	0	0	24	14
ANN	62	41	52	102	-22	17.4	12.2	.0	3.3	23	25	10	80	59	.27	42	1300		S	6	75	7	126	24	22	5	43	171	16	50	113	57
YRS	38	38	38	38	38	38	38	38	38	34	34	34	10	10	10	10	10	10	10	31	10	38	38	34	34	34	34	38	38	38	38

REMARKS

ASSUMED FOR:
HOURLY OBS: SEP 69-DEC 70, JAN 73-AUG 81
DAILY OBS: AUG 42-SEP 49, FEB 51-AUG 81

NUMBER OBSERVED WITHIN: A/B JUN AUG ANN
(1900-1979)
(A) Hurricanes 120NM 0/0 0/0 0/0
(B) Tropical Storms 240NM 0/1 0/6 0/7

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 mi	00-02	41	30	23	13	12	6	10	10	12	13	26	35	19	
	03-05	45	30	27	18	17	13	22	21	23	20	26	35	25	
	06-08	50	36	30	21	24	23	36	47	40	26	32	38	34	
	09-11	50	38	30	23	20	16	18	22	24	24	33	38	28	
	12-14	45	38	30	23	16	10	11	12	14	18	33	39	24	
	15-17	40	35	28	17	12	7	8	8	9	14	29	40	21	
	18-20	37	30	22	15	11	5	7	7	9	10	26	39	18	
	21-23	38	28	23	12	10	6	9	5	8	10	25	36	17	
	ALL HRS	43	33	27	18	15	11	15	17	17	17	29	38	23	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 mi	00-02	19	13	10	3	7	3	8	8	7	9	11	17	10	
	03-05	24	17	12	7	12	10	19	20	19	13	12	18	15	
	06-08	29	21	17	11	19	19	33	44	35	21	20	19	24	
	09-11	34	23	16	11	11	8	12	17	17	16	18	20	17	
	12-14	27	16	13	8	6	3	6	5	6	8	13	19	11	
	15-17	20	14	10	4	5	3	4	4	4	6	11	19	9	
	18-20	18	14	9	4	5	2	5	5	5	6	10	16	8	
	21-23	17	12	10	3	4	3	5	4	3	5	9	17	8	
	ALL HRS	24	16	12	6	9	6	12	13	12	11	13	18	13	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 mi	00-02	13	7	6	2	5	1	2	4	4	6	7	11	6	
	03-05	16	10	8	3	9	5	10	9	11	8	9	12	9	
	06-08	18	13	10	5	12	10	20	28	24	15	12	13	15	
	09-11	22	12	10	5	4	3	4	6	8	9	10	14	9	
	12-14	17	9	8	2	3	1	1	2	2	5	6	11	6	
	15-17	14	9	6	2	1	1	1	2	2	3	5	11	5	
	18-20	12	10	5	2	1	1	1	2	2	3	6	10	5	
	21-23	11	7	6	2	2	1	1	2	2	3	6	11	5	
	ALL HRS	15	10	7	3	5	3	5	7	7	7	8	12	7	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 mi	00-02	2	2	#	#	#	0	#	#	1	1	1	2	1	
	03-05	3	2	1	1	2	1	1	2	4	3	1	2	2	
	06-08	4	2	1	1	1	1	3	4	8	4	1	2	3	
	09-11	3	2	1	0	0	0	0	0	1	1	#	2	1	
	12-14	1	#	#	0	0	0	0	0	0	0	#	1	#	
	15-17	2	1	#	0	#	#	0	#	0	0	0	#	#	
	18-20	1	1	0	0	0	0	0	0	0	0	0	1	0	
	21-23	2	#	0	0	0	0	0	0	0	#	#	1	#	
	ALL HRS	2	2	#	#	#	#	1	1	2	1	#	1	1	10

PREPARED BY USAFETAC APRIL 1977

STATION NAME TOLEDO OHIO/TOLEDO EXPRESS APT
LOCATION N41 36 W083 48

PERIOD JAN 55-DEC 76 B
ELEV 6A2

STN LTRS TOL
WBAN NO 94830
WMO NO 72536

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	31	16	24	62	-17	2.0	4.6	.3	1.5	9	15	6	77	67	.09	16	1350		WSW	10	48	8	13	1	10	2	8	11	0	0	29	4
FEB	34	18	27	68	-14	1.9	4.4	.3	1.5	8	14	7	74	62	.10	17	1450		WSW	10	42	7	11	1	8	2	1	10	0	0	26	2
MAR	45	25	36	80	-4	2.4	4.9	.6	1.6	6	17	8	77	59	.14	26	1450		W	10	51	7	14	1	6	1	2	12	0	#	23	#
APR	58	37	48	87	11	2.8	4.8	.9	1.9	2	12	7	76	51	.20	35	1350		W	10	52	7	12	2	2	#	4	10	0	1	11	0
MAY	70	47	59	95	25	2.9	5.1	1.0	1.7	#	#	#	71	52	.30	49	1200		W	8	43	7	12	2	0	0	5	10	1	7	2	0
JUN	80	56	68	99	32	3.5	6.5	1.9	1.8	0	0	0	74	56	.47	57	1200		S	7	51	7	11	2	0	0	8	10	4	16	0	0
JUL	83	60	72	99	43	3.4	6.8	.7	4.3	0	0	0	76	55	.52	60	1000		WSW	7	37	6	10	2	0	0	8	13	5	23	0	0
AUG	82	59	71	98	37	3.0	8.5	.4	2.4	0	0	0	79	56	.52	60	900		WSW	6	36	6	8	2	0	0	6	16	4	20	0	0
SEP	79	51	63	96	26	2.6	8.1	.6	3.3	#	#	#	79	58	.40	53	1000		S	7	35	6	10	2	0	0	4	14	1	10	1	0
OCT	64	41	52	91	15	1.8	4.2	.3	1.7	#	#	#	83	56	.27	42	1150		S	7	34	7	8	1	#	0	1	13	#	2	7	0
NOV	48	31	40	78	2	2.5	4.6	.6	1.8	3	18	7	70	65	.18	32	1300		WSW	9	46	8	11	1	3	1	1	12	0	0	18	0
DEC	35	20	28	67	-11	2.6	6.8	.5	3.5	9	24	14	80	71	.12	22	1350		WSW	9	41	8	14	1	9	2	#	14	0	0	27	2
ANN	59	34	49	99	-17	31.4	8.5	.3	4.3	37	24	14	81	59	.24	39	1250		WSW	8	37	7	134	18	38	8	40	45	15	79	144	8
EYR	22	22	22	22	22	22	22	22	22	22	22	22	10	10	10	10		9	10	10	2	4	22	22	22	22	22	22	22	22	22	22

REMARKS RUSSWC PCR:

HRLY OBS: JAN 47-DEC 76

DAILY OBS: FEB 55-DEC 76

NOTE * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS S % CALM QRTR % PVLG DRCTN # BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	43	34	32	19	19	12	9	11	19	23	31	46	25	
	03-05	43	35	34	21	22	20	17	17	24	26	33	47	28	
	06-08	44	36	36	21	26	26	28	36	37	31	36	47	34	
	09-11	43	36	36	23	24	23	17	25	31	29	41	50	32	
	12-14	47	41	38	21	22	20	15	18	24	22	42	55	30	
	15-17	41	32	30	16	14	11	8	8	14	16	34	46	23	
	18-20	39	29	25	16	13	9	7	8	11	17	29	42	20	
	21-23	39	31	26	15	14	10	6	6	13	20	28	40	21	
	ALL HRS	43	35	32	19	19	16	13	16	22	23	34	47	27	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	18	19	10	12	8	6	9	13	18	17	25	15	
	03-05	26	19	22	11	16	15	15	15	21	21	19	30	19	
	06-08	25	22	23	13	20	21	24	34	33	25	24	30	25	
	09-11	31	25	22	10	13	13	12	18	24	23	28	34	21	
	12-14	25	19	20	8	9	7	6	8	13	11	21	31	15	
	15-17	21	18	19	6	9	6	4	5	7	10	19	28	13	
	18-20	20	18	16	8	9	5	5	7	8	12	16	25	12	
	21-23	19	19	17	9	9	6	4	5	9	14	16	24	13	
	ALL HRS	24	20	20	9	12	10	10	13	16	17	20	28	17	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	15	10	13	7	8	4	3	5	7	14	12	18	10	
	03-05	17	11	16	7	10	9	8	8	12	16	13	22	12	
	06-08	16	12	17	6	12	11	10	17	23	18	16	23	15	
	09-11	16	13	14	6	8	5	4	5	12	14	17	23	11	
	12-14	15	11	12	3	4	3	3	1	7	4	10	22	8	
	15-17	11	10	10	2	5	3	1	1	3	6	11	22	7	
	18-20	12	12	11	4	5	2	1	1	4	8	11	18	7	
	21-23	13	12	12	6	6	2	2	2	5	10	11	19	8	
	ALL HRS	14	11	13	5	7	5	4	5	9	11	13	21	10	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	0	0	1	#	0	#	2	2	3	1	
	03-05	2	1	2	1	1	1	1	1	1	4	2	3	2	
	06-08	2	2	2	1	1	2	1	2	3	6	3	3	2	
	09-11	2	2	1	#	0	0	0	0	#	2	1	3	1	
	12-14	2	1	#	0	0	0	#	0	0	0	#	2	#	
	15-17	1	#	0	0	0	0	0	0	0	0	#	1	#	
	18-20	1	#	1	0	0	0	0	0	0	#	#	2	#	
	21-23	1	1	1	#	#	#	0	0	0	1	1	4	1	
	ALL HRS	2	1	1	#	#	1	#	0	1	2	1	3	1	10

PREPARED BY USAFETAC AUGUST 1985

STATION NAME WRIGHT-PATTERSON AFB OH
LOCATION N39 50 W084 03

PERIOD FEB 58-MAY 85
ELEV 824 FT

STN LTRS: FFO
WSC NO: 745700

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDER STORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	≥ 55	MIN ≤ 32	≤ 10
JAN	35	20	28	72	-18	2.9	8.9	.2	3.8	8	34	9	75	69	.09	16	1500	W	7	64	8	13	2	6	2	1	15	0	0	20	6
FEB	39	23	31	74	-11	2.4	5.2	.0	2.6	6	16	10	78	67	.11	21	1450	W	6	85	7	11	1	5	1	1	13	0	0	22	4
MAR	50	31	41	82	-4	3.4	10.0	.6	3.4	5	16	9	77	60	.17	31	1500	W	7	76	7	13	2	4	1	2	14	0	0	18	1
APR	62	41	52	89	18	3.6	7.5	.5	2.4	1	6	3	75	54	.24	39	1450	W	6	58	7	13	2	1	#	5	12	0	#	5	0
MAY	72	51	62	96	26	3.7	12.3	.7	3.9	#	#	#	75	53	.35	49	1250	N	5	68	6	12	3	0	0	7	14	1	3	#	0
JUN	82	61	71	102	40	4.5	10.9	.4	4.7	0	0	0	76	53	.49	58	1200	S	SW	5	66	6	11	3	0	0	8	14	4	12	0	0
JUL	85	65	75	102	45	3.4	7.6	.5	3.7	0	0	0	81	57	.60	64	1100	S	W	4	56	6	10	2	0	0	9	17	7	17	0	0
AUG	84	63	73	102	40	3.5	10.2	.2	5.3	0	0	0	84	59	.58	63	1050	SSW	3	70	6	9	2	0	0	7	20	5	15	0	0
SEP	77	55	66	102	28	2.6	6.1	.2	2.7	#	#	#	84	56	.44	55	1100	N	4	57	6	8	2	0	0	4	17	2	7	#	0
OCT	66	44	55	91	20	2.3	6.1	.1	3.8	#	1	1	78	57	.28	43	1250	N	5	56	6	9	1	#	0	2	16	#	1	1	0
NOV	51	34	43	81	1	3.0	6.0	.8	3.3	3	17	9	76	62	.19	33	1350	W	6	59	7	11	2	2	1	1	14	0	0	13	#
DEC	40	25	33	74	-11	2.8	5.5	.8	1.7	5	19	14	75	67	.14	25	1450	SSW	7	56	8	12	2	4	1	#	14	0	0	23	3
ANN	62	43	53	102	-18	38.1	12.3	.0	5.3	28	34	14	78	60	.26	41	1350	W	W	5	85	7	132	24	22	6	46	180	19	55	110	14
YR	47	47	47	47	47	46	46	46	46	39	39	39	10	10	10	10	11	10	10	39	10	46	46	39	39	39	39	47	47	47	47

REMARKS RUSSWO FOR:
HOURLY OBS: JAN 75 - MAY 85
SUMMARY OF DAY DATA: FEB 58 - MAY 85

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	46	29	29	16	14	7	11	13	14	19	27	38	22	
	03-05	50	38	33	18	21	17	20	21	23	25	30	39	28	
	06-08	50	44	33	24	26	20	27	37	36	30	34	43	34	
	09-11	48	42	33	25	20	14	16	20	23	26	35	44	29	
	12-14	42	37	32	25	19	11	13	13	16	22	31	41	25	
	15-17	38	34	33	21	15	7	10	7	10	17	29	43	22	
	18-20	39	31	28	17	11	5	7	6	8	14	27	40	19	
	21-23	42	28	29	16	11	5	6	5	9	14	27	38	19	
	ALL HRS	44	35	31	20	17	11	14	15	17	21	33	41	25	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	28	17	14	8	10	5	8	8	10	12	13	18	13	
	03-05	30	25	17	11	15	14	18	19	20	19	16	21	19	
	06-08	33	30	19	15	21	17	23	34	32	22	22	25	24	
	09-11	33	30	19	12	13	8	10	13	15	17	20	27	18	
	12-14	25	19	14	8	8	3	5	5	7	12	16	22	12	
	15-17	20	16	12	6	5	2	4	4	3	8	12	20	9	
	18-20	18	14	13	7	5	3	4	3	3	6	11	19	9	
	21-23	20	14	14	7	5	3	4	4	4	8	11	18	9	
	ALL HRS	26	21	15	9	10	7	10	11	12	13	15	21	14	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	11	10	4	5	3	2	3	4	7	8	13	7	
	03-05	19	14	11	5	7	6	4	8	11	12	7	14	11	
	06-08	19	19	15	9	11	8	12	19	21	16	15	16	15	
	09-11	21	19	12	5	7	4	4	8	9	12	13	19	11	
	12-14	17	13	8	3	4	2	2	2	3	6	7	14	7	
	15-17	13	11	7	2	2	1	2	2	1	4	5	12	5	
	18-20	11	10	7	2	2	1	1	2	2	4	7	13	5	
	21-23	13	10	8	2	4	8	1	2	2	4	7	13	6	
	ALL HRS	16	13	10	4	5	3	4	5	7	8	8	14	8	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	0	0	0	0	0	0	0	1	2	1	1	
	03-05	3	3	1	0	1	1	0	1	1	2	1	1	1	
	06-08	2	3	1	0	1	1	1	2	2	4	2	1	2	
	09-11	1	2	1	0	0	0	0	0	0	1	1	2	1	
	12-14	1	1	0	0	0	0	0	0	0	0	0	1	0	
	15-17	1	1	0	0	0	0	0	0	0	0	0	0	0	
	18-20	1	2	0	0	0	0	0	0	0	0	0	0	0	
	21-23	1	1	0	0	0	0	0	0	0	0	1	0	0	
	ALL HRS	1	2	0	0	0	0	0	0	0	1	1	1	1	10

A W S CLIMATIC BRIEF October 1987	Station Name: YOUNGSTOWN MAP OH Latitude/Longitude: N41 16 W080 41 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 49 to May 87 LST = GMT -5	Field Elev: 1,196 ft Station MSC: 725250 Call Sign: KYNG Supersedes: Jun 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	71	67	82	87	92	99	100	97	99	87	80	76	100	38
MEAN MAX TEMP °F	32	35	44	58	69	78	81	80	73	62	48	36	58	38
MEAN TEMP °F	25	27	36	48	58	67	71	69	63	52	41	30	49	38
MEAN MIN TEMP °F	17	19	27	37	46	55	59	58	52	42	33	23	39	38
XTRM MIN TEMP °F	-20	-14	-7	11	24	30	42	32	29	20	1	-12	-20	38
D/W TEMP ≥ 85°F	0	0	0	#	1	6	10	7	3	#	0	0	27	38
D/W TEMP ≥ 80°F	0	0	#	1	6	14	20	18	8	1	#	0	68	38
D/W TEMP ≤ 32°F	28	25	23	11	2	#	0	0	#	4	16	26	135	38
D/W TEMP ≤ 10°F	8	6	1	0	0	0	0	0	0	0	#	4	19	38
VPR PRESS "Hg	.09	.10	.14	.21	.32	.44	.54	.52	.42	.27	.20	.13	.24	10
MEAN DEWPOINT °F	16	18	26	36	47	55	61	60	54	42	34	24	39	10
99.95% WCPA Ft	1950	1850	1900	1850	1650	1550	1450	1400	1500	1650	1750	1850	1750	10
MEAN RH 07 LST %	78	78	76	74	78	80	83	86	85	82	80	80	80	10
MEAN RH 13 LST %	70	66	60	55	55	56	57	59	59	60	68	72	61	10
MAX 24HR PRECIP "	2.7	1.9	2.0	1.6	1.9	3.6	3.8	2.8	3.0	4.3	2.7	1.9	4.3	38
MAX PRECIP "	7.6	5.3	6.2	6.4	5.9	10.7	8.3	7.9	5.8	8.6	9.1	5.5	10.7	38
MEAN PRECIP "	2.7	2.3	3.3	3.4	3.4	3.8	4.1	3.2	3.2	2.5	3.1	2.8	37.8	38
MIN PRECIP "	7	.6	1.3	1.0	.8	1.4	1.6	.5	.3	.4	.9	.9	.3	38
D/W PRECIP ≥ .01"	17	14	16	14	12	11	10	10	10	11	15	18	158	38
D/W PRECIP ≥ .5"	1	1	2	2	2	3	3	2	2	1	2	1	22	38
MAX 24HR SNFL "	10	9	10	12	5	0	0	0	#	4	17	9	17	38
MAX SNFL "	36	23	23	12	5	0	0	0	#	7	31	23	36	38
MEAN SNFL "	13	11	11	3	#	0	0	0	#	#	6	12	56	38
D/W SNFL ≥ .1"	13	10	9	3	#	0	0	0	0	1	6	12	54	38
D/W SNFL ≥ 1.5"	3	2	2	1	#	0	0	0	0	#	1	3	12	38
MEAN WND DRCTN	W	W	W	W	S	S	S	SW	S	S	W	W	W	10
MEAN WND SPD Kts	10	9	10	10	8	8	7	7	7	8	9	10	8	10
MAX WND SPD** Kts	58	44	68	65	61	50	44	50	54	44	45	54	68	12
MEAN CLD CVR 10th	9	8	7	7	7	6	6	7	6	7	8	8	7	10
D/W TSTORMS	#	#	2	3	4	7	7	5	3	1	1	#	33	38
D/W FOG VSBY <7mi	13	12	13	12	14	15	17	19	17	14	14	14	174	38

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	AUG	SEP	ANNUAL
Within 60NM	0/0	0/0	0/0
Within 120NM	0/1	0/0	0/1
Within 240NM	0/7	0/1	0/8

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: YOUNGSTOWN MAP CH Latitude/Longitude: N41 16 W080 41 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 49 to May 87 LST = GMT -5	Field Elev: 1,196 ft Station MSC: 725250 Call Sign: KYNG Supersedes: Jun 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	57	44	33	27	18	19	17	24	21	28	38	53	32	
	03-05	59	48	38	31	26	28	27	34	27	31	42	53	37	
CIG/VSBY	06-08	64	54	44	36	32	34	39	47	40	36	45	54	44	
	09-11	63	53	44	33	30	31	32	40	38	34	51	58	42	
LESS THAN	12-14	61	50	40	31	26	24	26	32	29	28	50	59	38	
	15-17	56	44	35	24	21	18	19	20	18	22	43	55	31	
3000/3	18-20	52	41	35	23	19	14	17	16	16	21	38	54	29	
	21-23	55	40	33	23	17	15	16	16	15	23	38	54	29	
	00-24	58	47	38	29	24	23	24	29	26	28	43	55	35	10
	00-02	29	27	21	15	14	14	15	20	18	18	24	31	21	
	03-05	30	31	24	19	23	23	25	30	23	22	27	28	25	
CIG/VSBY	06-08	38	36	29	24	28	30	37	44	36	28	28	30	32	
	09-11	44	36	30	19	19	19	23	28	26	23	31	40	28	
LESS THAN	12-14	37	28	23	14	12	11	13	15	14	12	28	34	20	
	15-17	30	27	19	13	12	9	11	11	9	10	23	32	17	
1500/3	18-20	26	24	21	12	13	9	12	12	12	13	22	30	17	
	21-23	23	23	19	12	12	11	14	12	11	14	22	31	17	
	00-24	32	29	23	16	17	16	19	22	19	18	26	32	22	10
	00-02	19	18	16	10	11	8	8	11	12	14	16	22	14	
	03-05	18	19	17	14	15	14	15	19	15	17	19	20	17	
CIG/VSBY	06-08	23	23	18	17	18	18	20	28	22	19	19	22	21	
	09-11	30	23	19	11	12	9	9	13	14	13	22	25	17	
LESS THAN	12-14	23	18	14	8	6	5	4	3	7	8	19	24	12	
	15-17	19	17	11	7	6	4	3	3	4	7	16	22	10	
1000/2	18-20	16	17	12	6	8	4	3	3	4	7	15	22	10	
	21-23	14	15	14	8	9	6	5	5	5	9	17	23	11	
	00-24	20	19	15	10	11	9	8	11	10	12	18	23	14	10
	00-02	2	3	2	1	2	1	#	2	2	2	1	3	2	
	03-05	1	3	2	1	2	1	2	5	4	3	2	2	3	
CIG/VSBY	06-08	1	5	2	2	2	2	2	6	3	3	2	3	3	
	09-11	1	3	1	#	#	0	0	1	1	1	1	3	1	
LESS THAN	12-14	1	2	#	0	0	0	0	0	0	#	#	2	#	
	15-17	1	1	#	0	0	0	0	0	0	#	#	2	#	
200/½	18-20	1	1	#	#	#	#	0	0	#	1	1	3	1	
	21-23	1	2	1	1	1	0	0	1	1	1	1	3	1	
	00-24	1	3	1	1	1	1	1	2	1	1	1	3	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

PREPARED BY USAFETAC
SEPTEMBER 1985

STATION NAME ALTUS AFB OK
LOCATION N34 40 W099 16

PERIOD MAR 75-FEB 85
ELEV 1378 FT

STN LTRS: LTS
WSC NO: 723520

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 60	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 95	MIN ≤ 32	MIN ≤ 20
JAN	49	27	38	84	-4	.9	5.2	.0	2.4	2	10	4	73	53	.12	23	1900		N	7	56	6	4	0	1	0	0	0	0	0	23	6
FEB	55	31	43	91	3	.9	3.1	0	1.6	2	9	7	75	53	.16	29	1950		N	8	62	6	4	0	1	1	1	0	0	0	15	2
MAR	64	39	51	102	6	1.3	3.9	0	1.7	1	5	3	73	46	.20	35	2100		N	9	56	6	5	1	0	0	3	0	0	0	7	1
APR	74	50	63	105	25	2.0	6.4	0	2.4	0	1	1	75	46	.30	45	2000		SE	9	60	5	6	1	0	0	4	0	0	0	1	0
MAY	82	59	71	103	38	5.1	14.9	.1	6.3	0	0	0	79	51	.44	55	1900		SE	8	80	6	10	3	0	0	9	0	0	0	0	0
JUN	91	68	80	113	49	2.9	5.7	0	3.7	0	0	0	76	48	.58	63	1800		SSE	7	68	5	7	2	0	0	7	2	3	10	0	0
JUL	96	73	85	111	58	1.9	8.3	0	2.5	0	0	0	69	42	.60	64	1600		SSE	6	66#	4	5	1	0	0	5	2	10	20	0	0
AUG	95	71	83	113	54	2.0	7.4	0	2.7	0	0	0	73	43	.60	64	1600	$	SSE	5	62	4	6	1	0	0	6	2	9	17	0	0
SEP	86	64	75	106	35	2.3	9.6	.0	6.5	0	0	0#	75	46	.49	58	1800	$	SSE	6	52	5	5	1	0	0	4	5	1	6	0	0
OCT	75	52	64	98	28	2.6	9.1	.1	5.5	0	0	0	72	45	.31	46	1850	$	N	6	45	4	6	2	0	0	3	6	0	0	0	0
NOV	62	39	51	89	14	1.0	3.6	0	1.4	0	4	2	74	48	.21	36	1950	$	N	7	56	5	4	1	0	0	1	7	0	0	6	0
DEC	52	31	42	87	2	1.0	4.2	0	1.9	1	7	5	71	49	.14	26	2000	$	N	7	66	5	5	1	1	0	0	8	0	0	19	2
ANN	73	50	62	113	-4	23.9	14.9	.0	6.5	6	10	7	74	48	.30	45	1950	$	SSE	7	82	5	67	14	3	1	43	68	23	55	71	11
YR	34	34	34	34	34	34	34	34	34	31	31	31	10	10	10	10	11		10	10	29	10	34	34	31	31	31	31	34	34	34	34

REMARKS

RUSSWO FOR:
HOURLY OBS: MAR 75 - FEB 85
SUMMARY OF DAY DATA: FEB 43 - FEB 85

NOTE: - DATA NOT AVAILABLE x AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	18	20	15	10	11	2	1	2	6	11	14	16	11	
	03-05	21	22	18	13	16	3	3	2	8	12	18	19	13	
	06-08	23	25	22	18	20	8	6	4	9	15	21	20	16	
	09-11	23	27	21	16	17	8	5	4	9	14	20	21	15	
	12-14	19	22	17	13	9	2	3	2	6	11	16	19	12	
	15-17	18	19	15	9	6	1	1	1	4	8	10	16	9	
	18-20	17	17	13	8	6	1	#	#	4	7	9	14	8	
	21-23	16	15	13	8	7	2	#	1	5	8	12	16	9	
	ALL HRS	19	21	17	12	12	3	2	2	6	11	15	18	12	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	13	14	9	5	6	2	1	1	4	6	10	9	7	
	03-05	14	17	11	8	10	1	3	2	5	7	10	11	8	
	06-08	17	19	15	11	13	4	5	3	6	10	13	14	11	
	09-11	17	18	14	9	7	2	3	2	5	9	14	14	10	
	12-14	15	15	10	6	2	1	1	#	4	7	9	12	7	
	15-17	12	11	9	3	1	#	1	#	2	4	6	9	5	
	18-20	11	10	7	4	2	1	#	#	2	4	5	9	5	
	21-23	12	9	9	4	3	1	0	1	3	3	6	8	5	
	ALL HRS	14	14	10	6	6	2	2	1	4	6	9	11	7	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	11	11	5	2	4	1	#	1	3	4	7	7	5	
	03-05	12	13	9	4	6	1	1	1	4	6	8	8	6	
	06-08	13	15	11	7	7	2	2	1	5	8	10	9	8	
	09-11	14	14	10	6	3	1	2	1	4	6	10	10	7	
	12-14	10	10	7	4	1	#	#	#	2	3	5	6	4	
	15-17	9	8	5	2	#	#	#	0	1	2	3	6	3	
	18-20	10	8	5	2	1	1	0	#	1	3	2	7	3	
	21-23	10	8	5	2	2	1	0	#	2	3	4	6	4	
	ALL HRS	11	11	7	4	3	1	1	1	3	4	6	7	5	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	3	1	#	#	#	0	0	0	#	1	1	1	
	03-05	3	3	1	0	#	0	#	0	#	1	2	2	1	
	06-08	4	4	2	#	1	0	0	0	1	2	3	3	2	
	09-11	2	3	1	0	0	0	0	0	0	#	1	1	1	
	12-14	1	1	#	#	#	0	0	0	0	0	0	#	#	
	15-17	1	1	#	0	0	0	0	0	0	0	0	#	#	
	18-20	1	1	#	0	#	0	0	0	0	#	0	1	#	
	21-23	1	1	1	0	0	#	0	0	0	0	#	1	#	
	ALL HRS	2	2	1	#	#	#	#	0	#	#	1	1	1	10

AWS CLIMATIC BRIEF

CLINTON SHERMAN AFB, OKLAHOMA — PERIOD: 1958-67 — WBAN # 03932 — WMO #

Prepared by ETAC (MAR 1971) — N 35 21 W 99 11 — ELEVATION: 1933 ft — STN LTRS: KCSM

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	80	46	23	-4	0.5	0.8	3	8	S	10	45	71	51	21	.11	2400	3	#	2	#	#	8	0	#	25	1	4
FEB	88	50	28	5	1.1	1.4	4	9	N	10	54	68	50	24	.13	2500	5	1	3	1	#	7	0	#	18	0	5
MAR	92	59	35	1	1.0	1.0	1	3	S	12	59	65	44	29	.16	2600	5	#	1	#	2	9	#	1	12	0	5
APR	94	72	50	29	1.7	1.9	0	0	S	12	59	68	43	42	.27	2550	5	1	0	0	4	5	2	9	1	0	5
MAY	100	81	60	37	3.4	2.0	0	0	S	12	61	73	46	52	.39	2500	8	2	0	0	9	5	5	18	0	0	5
JUN	102	86	66	50	4.6	2.3	0	0	S	10	52	77	51	61	.54	2300	10	3	0	0	11	4	10	25	0	0	5
JUL	105	92	71	58	3.5	4.9	0	0	S	8	58	72	45	63	.58	2100	6	2	0	0	7	3	21	30	0	0	4
AUG	107	92	70	53	1.6	1.5	0	0	S	8	47	71	45	61	.54	2150	5	1	0	0	7	3	21	29	0	0	4
SEP	101	82	63	44	4.3	3.0	0	0	S	9	52	78	53	58	.49	2300	7	3	0	0	6	7	8	19	0	0	4
OCT	91	73	52	33	2.9	2.0	0	0	S	9	41	73	46	46	.31	2350	5	2	0	0	3	7	1	10	0	0	3
NOV	82	59	38	12	1.7	2.8	#	2	S	9	44	72	50	35	.20	2450	4	1	#	#	2	8	0	#	8	0	4
DEC	78	47	29	5	1.4	1.6	3	7	S	10	49	74	56	26	.14	2400	6	1	2	1	1	10	0	0	20	0	5
ANN	107	70	49	-4	27.7	4.9	11	9	S	10	61	72	48	43	.28	2450	69	17	8	2	52	76	68	141	84	1	4
EYR	9	7	7	9	7	7	7	7	9	9	7	9	9	9	9	8	7	7	7	7	7	7	7	7	7	7	9

REMARKS

RUSSWO POR: HRLY OBS: SEP 58-JUL 67
DAILY OBS: SEP 58-SEP 65

NOTE; "DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	12	15	12	10	11	6	2	3	9	9	17	21	11	
	03-05	13	16	17	17	13	9	4	6	14	14	20	24	14	
	06-08	16	19	21	20	19	11	7	9	20	15	22	25	17	
	09-11	16	19	23	19	20	12	7	9	22	14	20	26	17	
	12-14	14	17	19	14	11	7	6	6	15	11	17	23	13	
	15-17	12	13	16	10	8	4	3	2	9	8	11	19	10	
	18-20	11	12	14	9	6	4	1	2	8	7	12	19	9	
	21-23	10	14	12	12	6	3	1	3	6	8	14	19	9	
	ALL HOURS	13	16	17	14	12	7	4	5	13	11	17	22	13	9
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	10	11	8	10	7	4	2	3	7	7	15	18	8	
	03-05	11	12	11	13	9	7	3	5	12	11	17	18	11	
	06-08	14	15	15	16	13	9	6	7	17	14	19	20	14	
	09-11	14	17	15	13	11	6	4	6	17	11	16	21	13	
	12-14	11	13	11	7	5	2	3	2	9	7	11	18	8	
	15-17	8	9	10	5	3	1	1	1	5	5	7	15	6	
	18-20	7	9	10	6	3	2	1	1	6	5	8	16	6	
	21-23	7	10	8	7	3	2	1	2	5	6	11	17	7	
	ALL HOURS	10	12	11	10	7	4	2	3	10	8	13	18	9	9
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	9	9	7	8	5	3	1	3	7	6	12	16	7	
	03-05	10	10	9	10	6	6	3	4	11	9	15	15	9	
	06-08	12	13	12	12	8	7	4	6	14	12	17	16	11	
	09-11	12	14	11	9	6	3	3	3	12	9	13	17	9	
	12-14	8	11	8	5	2	1	1	1	6	4	9	14	6	
	15-17	6	7	7	5	1	1	1	#	3	4	5	12	4	
	18-20	6	7	7	5	2	2	#	#	4	3	7	14	5	
	21-23	6	8	6	5	2	2	#	1	4	4	10	15	5	
	ALL HOURS	8	10	8	7	4	3	2	2	7	6	11	15	7	9
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	2	2	1	1	#	#	1	1	1	3	5	2	
	03-05	4	2	3	2	1	2	#	1	1	3	5	7	3	
	06-08	6	5	2	2	1	1	1	1	1	4	5	7	3	
	09-11	4	4	2	1	#	0	#	#	1	1	3	6	2	
	12-14	1	2	1	#	0	0	0	0	#	#	1	2	0	
	15-17	1	1	#	1	0	0	#	0	0	0	1	2	0	
	18-20	1	1	1	1	1	#	0	0	1	#	1	4	1	
	21-23	1	2	1	1	#	#	0	0	1	1	2	5	1	
	ALL HOURS	3	2	1	1	1	#	#	#	1	1	3	5	2	9

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CLINTON-SHERMAN FAA OK
LOCATION: 35°21'N, 99°12'W
PREPARED BY: USAFETAC/ECR, FEB 1988

STATION #: 723526
ELEVATION (FEET): 1923
PERIOD: VARIED

ICAO ID: KCSM
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1-2	80	88	92	94	103	110	108	107	102	93	85	78	110
MEAN DLY MAX	1¢	44	50	60	70	77	87	93	90	82	70	56	46	69
MEAN	1¢	36	43	53	64	70	81	87	84	76	63	50	40	62
MEAN DLY MIN	1¢	29	34	44	55	62	71	78	76	67	55	42	32	54
EXTREME MIN	1-2	-4	2	1	29	37	55	65	53	34	26	12	-2	-4
# DAYS > 90	1¢	0	0	#	#	2	12	20	18	8	1	0	0	61
# DAYS ≤ 32	1¢	18	11	4	#	0	#	0	0	0	#	5	15	53
# DAYS ≤ 0	1¢	#	0	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (LST)		*	*	*	*	*	*	*	*	*	*	*	*	*
RH (LST)		*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT		*	*	*	*	*	*	*	*	*	*	*	*	*
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1¢	N	S	S	S	S	S	S	S	S	S	S	N	S
MEAN SPEED (PVLG DRCTN)	1¢	13	12	14	15	14	14	11	11	12	13	13	14	13
MEAN SPEED (ALL OBS)	1¢	11	12	13	13	11	11	10	9	10	11	11	11	11
MAX (PK GST)	1¢	40	50	45	51	58	55	40	40	60	42	40	48	60
PRESSURE ALT	1¢	2500	2600	2600	2550	2400	2400	2100	2150	2300	2450	2400	2550	2600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1¢	4	4	4	4	5	4	3	4	4	4	4	4	4
DAYS TSTMS		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS FOG < 7		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS BNBD < 7		*	*	*	*	*	*	*	*	*	*	*	*	*
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, HOURLY 0600-2000 LST
2. AWS CLIMATIC BRIEF POR SEP 58-SEP 65, HOURLY 0000-2300 LST
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	23	32	27	24	29	13	9	12	22	26	28	23	22
09-11 LST	22	33	28	24	27	16	9	10	20	26	30	25	22
12-14 LST	19	29	25	20	25	13	7	9	19	22	26	20	20
15-17 LST	17	25	22	18	19	6	4	5	11	17	18	19	15
18-20 LST	17	26	20	11	14	6	2	3	8	15	16	18	13
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	19	30	23	21	25	11	7	10	19	23	24	19	19
09-11 LST	20	30	24	20	20	10	6	9	18	22	25	22	19
12-14 LST	16	24	17	12	12	5	3	6	11	15	18	17	13
15-17 LST	13	20	14	10	7	2	2	3	6	9	13	15	9
18-20 LST	12	21	13	7	7	4	1	2	5	10	12	13	9
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	24	19	18	20	9	5	9	17	19	22	16	16
09-11 LST	17	24	20	15	14	5	3	7	13	19	21	19	15
12-14 LST	13	18	13	8	7	3	2	4	7	11	13	13	9
15-17 LST	10	14	10	6	5	2	#	2	4	7	11	11	7
18-20 LST	10	18	11	4	5	3	0	2	4	8	10	11	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	13	10	5	3	1	#	3	5	10	9	6	6
09-11 LST	6	9	8	1	1	1	0	1	2	4	7	6	4
12-14 LST	4	5	1	1	#	#	0	0	#	1	4	3	2
15-17 LST	2	5	2	1	#	#	#	0	0	#	3	2	1
18-20 LST	4	6	2	1	1	1	0	0	#	2	3	3	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL15

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CLINTON-SHERMAN FAA OK
LOCATION: 35°21'N, 99°12'W
PREPARED BY: USAFETAC/ECR, FEB 1988

STATION #: 723526
ELEVATION (FEET): 1923
PERIOD: 7301-8612

ICAO ID: KCSM
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	1	2	2	1	1	1	1	2	0	1
09-11 LST	#	#	0	#	2	1	0	#	1	1	1	0	1
12-14 LST	#	#	#	1	2	1	1	1	#	#	#	#	1
15-17 LST	#	0	0	1	3	2	2	2	1	#	#	0	1
18-20 LST	0	0	1	1	4	3	2	2	#	1	#	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	3	5	5	4	3	6	5	6	7	3	4
09-11 LST	3	4	6	5	5	3	1	4	5	6	5	4	4
12-14 LST	3	3	5	2	3	3	2	2	4	6	4	3	3
15-17 LST	3	3	4	4	4	2	2	2	4	5	3	5	3
18-20 LST	2	4	5	4	4	2	2	2	4	6	3	3	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	4	#	0	0	0	0	0	0	0	1	2	1
09-11 LST	3	4	0	0	0	0	0	0	0	0	1	2	1
12-14 LST	3	4	1	0	0	0	0	0	0	0	#	2	1
15-17 LST	3	4	1	#	0	0	0	0	0	0	0	1	1
18-20 LST	2	6	#	0	0	0	0	0	0	0	#	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	4	7	5	2	3	1	1	2	3	4	4	4
09-11 LST	8	8	11	14	7	7	2	3	7	8	9	8	8
12-14 LST	11	9	16	17	7	6	3	2	8	11	14	11	10
15-17 LST	11	12	17	17	8	9	3	4	8	8	10	10	10
18-20 LST	3	4	8	11	5	5	2	3	2	3	4	4	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, HOURLY 0600-2000 LST
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	13	22	18	16	18	8	4	8	15	18	20	16	15
09-11 LST	15	21	18	11	9	4	3	5	12	16	19	17	13
12-14 LST	12	15	10	5	4	3	1	3	5	10	11	11	7
15-17 LST	9	13	8	4	3	2	#	1	3	6	10	10	6
18-20 LST	9	17	8	4	4	3	0	1	4	7	8	10	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	17	14	12	12	5	3	5	11	15	15	11	11
09-11 LST	12	17	14	7	4	3	1	3	7	11	13	13	9
12-14 LST	9	10	6	3	2	2	#	2	2	5	8	8	5
15-17 LST	6	10	5	3	1	1	#	1	2	3	7	6	4
18-20 LST	6	12	6	1	3	2	0	1	2	6	6	9	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	15	11	8	6	3	2	4	8	11	12	8	8
09-11 LST	8	13	11	3	2	1	0	2	4	7	10	9	6
12-14 LST	6	8	3	1	1	1	0	1	1	2	5	5	3
15-17 LST	4	7	4	1	#	#	#	#	#	2	6	4	2
18-20 LST	5	10	3	1	2	1	0	#	1	3	4	6	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	9	8	4	2	#	#	1	4	7	7	5	4
09-11 LST	5	6	4	1	#	0	0	#	1	2	4	4	2
12-14 LST	2	3	1	#	#	#	0	0	0	#	2	1	1
15-17 LST	1	1	1	0	#	0	#	0	0	#	2	1	1
18-20 LST	2	3	1	0	0	1	0	0	#	0	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

PREPARED BY USAFETAC JULY 1985

STATION NAME FORT SILL OK
LOCATION N34 39 W098 24

PERIOD APR 39-MAR 85 B
ELEV 1188 FT

STN LTRS: KFSI
WBAN NO: 723550

AWS CLIMATIC BRIEF

MON	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	49	28	38	83	-6	1.1	4.0	#	2.1	2	15	8
FEB	54	32	43	85	2	1.4	3.9	#	2.2	2	11	5
MAR	63	43	52	101	1	2.0	6.9	#	2.4	1	10	10
APR	73	51	62	99	24	2.6	6.6	.3	2.6	#	#	#
MAY	80	59	70	107	35	5.4	13.9	.3	6.9	0	0	0
JUN	89	68	79	112	46	3.7	10.9	.6	4.2	0	0	0
JUL	95	72	84	111	57	2.5	7.4	.0	3.5	0	0	0
AUG	94	71	83	109	54	2.2	6.6	#	2.3	0	0	0
SEP	86	64	75	106	37	2.9	8.8	#	3.8	0	0	0
OCT	76	53	64	100	26	3.4	15.3	#	7.3	0	0	0
NOV	62	40	51	87	13	1.7	5.3	.0	2.7	#	2	2
DEC	51	32	42	87	2	1.3	7.9	#	3.0	1	9	5
ANN	73	51	62	112	-6	30.2	15.3	.0	7.3	6	15	10
EYR	44	44	44	44	44	44	44	44	44	39	39	39

MON	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≤ 32	MIN ≤ 32	MIN ≤ 0
JAN	72	59	.12	23	1700	N	8	62	6	5	1	1	1	1	10	0	0	21	11
FEB	77	56	.17	30	1750	N	8	61	6	5	1	1	1	1	9	0	0	14	5
MAR	74	51	.22	37	1900	N	9	63	6	6	1	#	#	3	9	#	#	7	1
APR	73	50	.31	46	1800	N	9	65	6	7	2	0	0	5	7	0	#	1	#
MAY	80	56	.45	56	1700	SSE	8	75	6	10	3	0	0	10	7	#	1	0	0
JUN	77	52	.60	58	1550	S	8	70	5	7	3	0	0	8	4	2	7	0	0
JUL	71	48	.62	55	1400	S	7	58	4	6	2	0	0	6	3	7	17	0	0
AUG	74	45	.62	55	1400	S	6	74	4	6	2	0	0	6	3	7	15	0	0
SEP	74	46	.49	58	1550	S	7	74	5	6	2	0	0	4	6	1	6	0	0
OCT	73	47	.32	47	1650	S	7	69	5	6	2	0	0	3	7	#	#	#	0
NOV	75	50	.22	37	1750	N	8	58	5	5	1	#	#	1	7	0	0	6	1
DEC	72	52	.15	28	1800	N	8	53	5	5	1	1	#	#	9	0	0	17	5
ANN	74	50	.31	46	1750	N	8	75	5	74	21	3	2	48	81	17	46	66	23
EYR	10	10	10	10	10	10	10	32	10	44	44	39	39	39	39	44	44	44	44

REMARKS RUSSW 3 HR.
H-ONLY 80 APR 75 - MAR 85
SUMMARY 5 DAY DATA APR 39 - JUN 42, APR 44 - MAR 85

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	JUN	JUL	AUG	SEP	ANN
	60NM	0/0	0/0	0/0	0/0	0/0
(A) Hurricanes	120NM	0/1	0/0	0/1	0/0	0/2
(B) Tropical Storms	240NM	0/2	0/1	0/1	0/1	0/5

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	24	19	11	15	5	2	2	7	10	17	21	13	
	03-05	24	27	22	15	20	6	3	2	8	15	21	22	15	
	06-08	26	28	26	21	29	12	7	6	12	20	24	23	20	
	09-11	24	32	23	21	23	13	7	6	12	18	25	23	19	
	12-14	20	27	21	16	14	6	4	4	8	14	20	20	15	
	15-17	20	20	17	12	10	3	2	2	6	10	13	17	11	
	18-20	19	18	16	10	9	2	1	1	5	8	13	18	10	
	21-23	18	19	16	9	11	3	1	2	5	9	13	19	10	
	ALL HRS	22	24	25	14	16	6	3	3	8	13	18	20	14	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	16	13	6	9	3	1	1	4	7	10	14	8	
	03-05	18	18	15	9	13	4	2	1	6	10	14	15	10	
	06-08	20	22	19	12	18	7	5	4	8	13	18	17	14	
	09-11	20	25	17	10	12	4	3	3	6	11	18	17	12	
	12-14	15	18	11	7	5	2	1	1	3	8	11	14	8	
	15-17	13	13	9	5	4	1	#	#	3	6	7	10	6	
	18-20	13	13	11	5	3	1	#	#	2	5	6	11	6	
	21-23	14	12	10	5	7	2	#	1	3	6	8	12	7	
	ALL HRS	16	17	13	7	9	3	2	1	4	8	12	14	9	10
CEILING LESS THAN 600 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	14	9	4	6	2	#	1	3	4	8	10	6	
	03-05	15	14	12	5	8	3	1	#	4	7	11	12	8	
	06-08	16	16	14	8	12	5	3	2	5	10	14	12	10	
	09-11	16	19	11	6	5	1	1	1	3	8	12	13	8	
	12-14	13	11	7	4	2	1	1	#	1	4	5	9	5	
	15-17	11	9	5	3	2	#	#	0	1	3	3	8	4	
	18-20	11	9	7	4	2	1	#	#	1	4	4	8	4	
	21-23	12	9	8	5	4	1	#	1	1	4	6	9	5	
	ALL HRS	13	11	9	5	5	2	1	1	2	6	8	10	6	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	2	1	#	#	#	0	0	#	1	1	2	1	
	03-05	5	3	2	#	1	#	0	0	#	1	2	2	1	
	06-08	5	4	3	#	1	#	0	0	#	2	3	3	2	
	09-11	2	3	1	0	#	0	0	0	0	#	1	1	1	
	12-14	1	#	0	#	0	0	0	0	0	0	#	#	#	
	15-17	1	1	0	0	#	0	0	0	0	0	0	#	#	
	18-20	1	#	0	0	#	#	0	0	0	#	0	1	#	
	21-23	2	1	#	0	#	#	0	0	0	0	0	1	#	
	ALL HRS	3	2	1	#	#	#	0	0	#	1	1	1	1	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOBART MUNICIPAL OK
LOCATION: 35°00'N, 99°03'W
PREPARED BY: USAFETAC/ECR, FEB 1988

STATION #: 723525
ELEVATION (FEET): 1565
PERIOD: 7301-8612

ICAO ID: KHBR
LST = GMT -6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	81	86	94	95	106	115	112	106	104	102	87	77	115
MEAN DLY MAX	1	47	54	64	73	80	90	96	94	85	74	60	51	72
MEAN	1	34	40	51	60	69	78	84	82	74	62	49	39	60
MEAN DLY MIN	1	25	30	39	48	57	66	72	71	63	51	39	29	49
EXTREME MIN	1	-5	0	0	22	33	48	55	57	30	25	12	0	-5
# DAYS > 90	1	0	0	#	#	4	17	26	24	12	2	0	0	85
# DAYS ≤ 32	1	24	16	7	2	0	0	0	0	#	1	7	20	77
# DAYS ≤ 0	1	#	#	#	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS W/PRECIP	1	7	7	8	8	9	7	5	7	6	7	7	6	84
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS W/SNOWFALL	1	4	3	1	#	0	0	0	0	0	0	1	2	11
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)		81	83	81	83	87	83	76	78	82	82	85	82	82
RH (16 LST)		54	53	48	47	48	43	37	38	45	47	53	54	47
VAPOR PRESS		.15	.18	.25	.35	.48	.59	.62	.63	.54	.37	.26	.17	.38
DEWPOINT		24	30	38	47	56	62	64	64	60	49	39	29	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	S	S	S	S	S	S	S	S	S	S	S	S
MEAN SPEED (PVLG DRCTN)	1	11	12	13	12	12	12	11	11	11	11	11	11	12
MEAN SPEED (ALL OBS)	1	10	11	12	11	10	10	9	9	9	10	10	10	10
MAX (PK GST)	1	45	51	45	54	46	50	50	50	37	45	48	42	54
PRESSURE ALT	1	2150	2200	2300	2200	2150	2650	1750	1800	2000	2100	2050	2150	2650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	4	4	4	3	4	3	4	4	4
DAYS TSTMS	1	#	1	2	4	8	6	4	5	2	2	1	#	35
DAYS FOG < 7	1	8	9	9	7	8	3	2	3	5	7	8	7	76
DAYS BNBD < 7	1	#	1	2	2	#	1	#	0	0	#	#	#	6
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE $ = % CALM > PVLG DRCTN
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, HOURLY
2.
3.

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7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	23	18	12	16	3	3	4	10	12	18	15	13
03-05 LST	23	25	22	15	19	7	4	6	13	16	22	16	16
06-08 LST	22	28	26	21	25	11	6	8	15	21	28	23	20
09-11 LST	21	30	25	21	25	14	7	7	17	22	29	24	20
12-14 LST	19	28	25	20	22	12	8	6	16	20	25	22	19
15-17 LST	18	23	22	16	14	6	4	4	12	15	20	20	15
18-20 LST	16	21	18	13	11	3	2	3	8	10	18	15	11
21-23 LST	17	21	15	11	13	3	1	3	7	11	16	15	11
ALL HOURS	20	25	21	16	18	7	4	5	13	16	22	19	16

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	18	13	8	9	2	2	3	8	8	11	9	9
03-05 LST	18	21	16	10	12	4	3	3	10	11	16	10	11
06-08 LST	17	24	21	17	20	8	5	7	13	16	22	17	15
09-11 LST	19	25	20	15	16	6	4	4	14	17	23	18	15
12-14 LST	15	22	17	11	8	2	2	3	8	13	17	16	11
15-17 LST	13	17	12	8	5	2	1	1	5	8	12	12	8
18-20 LST	12	15	11	8	5	1	1	1	5	6	10	10	7
21-23 LST	12	16	11	7	6	1	1	2	6	7	9	9	7
ALL HOURS	15	20	15	10	10	3	2	3	9	11	15	13	10

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	14	10	5	6	1	0	1	5	5	8	6	6
03-05 LST	14	15	12	7	7	2	2	2	7	6	12	7	8
06-08 LST	14	18	16	12	13	5	3	4	7	12	17	13	11
09-11 LST	15	20	15	11	7	3	2	3	8	12	18	14	11
12-14 LST	12	16	10	5	4	2	1	2	4	7	12	10	7
15-17 LST	10	12	8	4	2	1	#	1	3	5	9	9	5
18-20 LST	9	11	8	5	3	1	#	#	3	5	7	6	5
21-23 LST	9	11	7	4	4	1	0	1	4	5	6	4	5
ALL HOURS	12	15	11	7	6	2	1	2	5	7	11	9	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	6	3	#	1	#	0	#	1	1	3	2	2
03-05 LST	5	7	3	1	1	#	#	#	1	2	5	2	2
06-08 LST	5	8	5	2	1	1	0	1	2	5	7	4	3
09-11 LST	4	8	2	#	0	#	0	#	#	2	4	3	2
12-14 LST	2	3	1	#	0	0	#	0	#	#	2	1	1
15-17 LST	1	2	1	#	0	#	0	0	0	#	2	1	1
18-20 LST	2	3	1	#	#	#	0	#	#	#	1	1	1
21-23 LST	2	4	2	1	#	#	0	0	#	#	1	1	1
ALL HOURS	3	5	2	1	#	#	#	#	1	1	3	2	2

ECR-JLW16

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: HOBART MUNICIPAL OK
LOCATION: 30°00'N, 99°03'W
PREPARED BY: USAFETAC/ECR, FEB 1988

STATION #: 723525
ELEVATION (FEET): 1565
PERIOD: 7301-8612

ICAO ID: KHBR
LST = GMT -6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	3	4	3	1	2	2	1	1	0	2
03-05 LST	#	1	1	2	3	3	1	3	1	1	#	0	1
06-08 LST	#	#	1	1	2	2	1	1	1	2	1	0	1
09-11 LST	0	#	#	1	2	1	#	1	1	1	1	#	1
12-14 LST	#	#	1	1	2	2	1	1	#	#	1	0	1
15-17 LST	#	0	1	2	3	3	2	2	#	#	#	#	1
18-20 LST	0	0	1	2	6	2	3	3	1	#	#	#	2
21-23 LST	0	#	1	3	5	3	1	3	2	1	#	#	2
ALL HOURS	#	#	1	2	3	2	1	2	1	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	4	6	6	3	2	3	6	3	7	3	4
03-05 LST	4	4	5	5	5	5	2	4	6	5	8	2	5
06-08 LST	3	4	5	6	4	5	2	3	5	5	8	4	5
09-11 LST	3	3	6	5	4	3	2	3	4	6	6	4	4
12-14 LST	4	4	7	4	2	2	2	2	3	5	5	4	4
15-17 LST	3	3	5	4	4	3	1	1	4	4	4	3	3
18-20 LST	4	3	5	4	6	2	3	2	5	4	4	4	4
21-23 LST	5	4	4	5	6	3	2	4	6	4	5	3	4
ALL HOURS	4	4	5	5	5	3	2	3	5	5	6	3	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	#	#	0	0	0	0	0	0	1	2	1
03-05 LST	4	4	#	#	0	0	0	0	0	0	1	2	1
06-08 LST	4	4	1	#	0	0	0	0	0	0	#	3	1
09-11 LST	3	4	1	#	0	0	0	0	0	0	#	2	1
12-14 LST	4	3	1	#	0	0	0	0	0	0	#	2	1
15-17 LST	2	3	#	#	0	0	0	0	0	0	#	2	1
18-20 LST	2	3	#	0	0	0	0	0	0	0	1	1	1
21-23 LST	2	3	0	0	0	0	0	0	0	0	1	1	1
ALL HOURS	3	3	#	#	0	0	0	0	0	0	1	2	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	5	6	5	1	1	#	#	1	3	3	3	3
03-05 LST	5	4	5	3	1	1	#	#	1	3	2	2	2
06-08 LST	5	4	4	3	2	#	1	0	1	2	3	2	2
09-11 LST	8	9	12	9	5	3	2	1	3	4	5	5	6
12-14 LST	8	10	15	12	6	3	2	1	4	7	8	8	7
15-17 LST	7	9	14	14	6	5	2	3	5	7	6	5	7
18-20 LST	3	5	7	8	4	2	1	1	1	2	3	3	3
21-23 LST	4	5	6	6	4	1	0	1	1	3	4	3	3
ALL HOURS	6	6	9	8	4	2	1	1	2	4	4	4	4

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86, HOURLY
2.
3.

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5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	12	7	3	4	1	#	1	4	4	7	5	5
03-05 LST	13	13	8	6	5	1	1	2	5	5	10	5	6
06-08 LST	12	16	13	10	10	4	2	3	7	11	14	10	9
09-11 LST	13	18	13	8	5	1	1	2	6	9	15	12	8
12-14 LST	10	13	7	3	2	1	1	1	3	5	10	9	5
15-17 LST	8	10	6	3	1	1	#	1	2	4	7	7	4
18-20 LST	7	9	6	4	2	1	#	#	3	4	6	5	4
21-23 LST	8	9	6	3	2	1	0	1	4	4	5	3	4
ALL HOURS	10	13	8	5	4	1	1	1	4	6	9	7	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	10	5	1	2	1	#	1	3	2	5	3	3
03-05 LST	8	11	5	4	3	1	#	1	4	3	7	3	4
06-08 LST	9	13	9	7	4	2	1	1	5	8	11	8	7
09-11 LST	10	14	7	4	1	1	#	1	2	6	10	8	5
12-14 LST	6	8	3	1	1	#	#	#	1	2	6	5	3
15-17 LST	5	5	3	1	#	1	#	#	#	1	5	4	2
18-20 LST	4	5	3	2	1	1	#	#	0	2	4	3	2
21-23 LST	5	7	3	1	1	#	0	#	2	3	4	2	2
ALL HOURS	7	9	5	3	2	1	#	1	2	3	6	5	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	8	3	1	1	#	#	#	3	1	4	2	2
03-05 LST	7	9	3	2	2	1	#	1	3	2	6	2	3
06-08 LST	7	11	6	4	2	1	#	1	3	6	8	5	5
09-11 LST	6	10	4	1	#	#	#	#	1	3	6	5	3
12-14 LST	4	4	2	#	#	0	#	0	#	1	3	2	1
15-17 LST	2	3	1	#	#	#	0	0	#	#	3	2	1
18-20 LST	3	4	2	1	#	#	#	#	#	1	2	2	1
21-23 LST	4	5	2	1	#	#	0	0	1	1	2	1	1
ALL HOURS	5	7	3	1	1	#	#	#	1	2	4	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	2	#	#	0	0	#	#	#	3	1	1
03-05 LST	5	5	1	1	#	#	0	#	1	1	4	2	2
06-08 LST	4	5	3	1	1	0	0	#	1	3	5	3	2
09-11 LST	3	5	1	#	0	0	0	0	#	1	2	2	1
12-14 LST	1	1	#	0	0	0	0	0	#	#	1	#	#
15-17 LST	1	1	#	#	0	0	0	0	0	0	1	#	#
18-20 LST	1	1	#	0	#	#	0	0	0	#	1	1	#
21-23 LST	1	3	1	1	#	0	0	0	#	#	1	1	1
ALL HOURS	2	3	1	#	#	#	0	#	#	1	2	1	1

ECR-JWL16a

PREPARED BY: USAFETAC, JUNE 1985

STATION NAME: TINKER AFB OK
LOCATION: N35 25 W097 23

PERIOD: JAN 43-MAR 84 B
ELEV: 1292 FT

STN LTRS: TIK
WSC NO: 723540

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (MB Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER AM OBS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 90	MIN ≤ 30	MIN ≤ 20
JAN	46	27	37	80	-7	1.3	6.1	0	2.3	3	20	6	68	52	.12	22	1800	N	8	50	6	5	1	2	1	1	11	0	0	17	7
FEB	52	32	42	85	-1	1.3	3.6	0	2.0	2	13	7	70	53	.15	27	1850	S	9	58	6	5	1	2	1	1	10	0	0	11	3
MAR	60	39	50	91	-1	2.3	8.7	.1	2.7	2	18	9	69	49	.20	35	1950	S	10	878	6	7	2	1	0	3	10	0	0	5	1
APR	71	51	61	98	25	3.1	9.7	.7	3.0	0	1	1	72	49	.30	45	1850	S	10	65	6	7	2	0	0	5	7	0	0	0	0
MAY	78	59	69	98	35	6.1	12.0	.3	5.7	0	0	0	78	58	.45	56	1700	S	8	78	6	9	4	0	0	9	7	0	2	0	0
JUN	87	68	77	106	51	4.1	11.2	.4	4.1	0	0	0	77	56	.60	64	1650	S	8	72	5	8	3	0	0	8	4	0	10	0	0
JUL	92	72	82	107	53	3.3	8.2	0	4.5	0	0	0	72	47	.64	66	1450	S	7	70	4	6	2	0	0	6	3	4	20	0	0
AUG	92	71	81	107	56	2.3	9.3	0	3.8	0	0	0	73	47	.60	64	1450	S	7	62	5	6	1	0	0	5	4	4	20	0	0
SEP	84	64	74	107	39	3.3	11.4	0	6.2	0	0	0	74	49	.49	58	1600	S	7	62	5	6	2	0	0	4	7	1	9	0	0
OCT	74	53	64	98	26	2.9	13.4	0	6.0	0	0	0	70	46	.31	46	1700	S	8	54	5	6	2	0	0	3	6	0	1	0	0
NOV	60	40	50	84	11	1.9	7.3	.0	3.4	1	6	5	73	52	.22	37	1800	S	9	54	5	5	1	0	0	1	7	0	0	0	0
DEC	50	31	41	85	-0	1.9	3.5	0	2.3	2	11	6	68	50	.14	26	1900	S	9	54	5	5	1	1	0	1	9	0	0	12	3
ANN	74	51	61	107	-7	31.3	13.4	.0	6.2	10	20	9	72	51	.30	45	1800	S	8	878	5	75	22	6	2	47	85	40	62	99	14
#YR	41	41	41	41	41	41	41	41	41	38	38	38	10	10	10	00	11	10	10	37	10	41	41	38	38	38	38	41	41	41	41

REMARKS: RUNWAY DIR

HOURLY OBS: APR 74 - MAR 84
SUMMARY OF DAY DATA: JAN 43 - FEB 46, SEP 46 - MAR 84

NUMBER OBSERVED WITHIN: A/B

	JUN	JUL	AUG	SEP	ANN
(1900-1982) 60NM	0/0	0/0	0/1	0/0	0/1
(A) Hurricanes 120NM	0/1	0/0	0/1	0/0	0/2
(B) Tropical Storms 240NM	0/2	0/1	0/1	0/1	0/5

NOTE: - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	23	25	21	14	16	5	2	2	8	13	22	23	15	
	03-05	26	29	23	17	22	9	4	4	12	16	25	25	18	
	06-08	28	33	30	24	26	13	7	8	16	20	30	25	22	
	09-11	28	34	30	23	25	13	7	8	15	20	30	25	22	
	12-14	25	28	25	19	17	7	4	5	10	15	25	22	17	
	15-17	22	26	20	14	11	4	2	2	6	11	18	19	13	
	18-20	20	23	18	12	11	3	1	2	5	10	16	19	12	
	21-23	23	22	20	13	11	3	1	2	5	11	16	20	12	
	ALL HRS	24	28	23	17	17	7	4	4	10	15	23	22	16	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	19	14	8	9	3	1	2	6	10	18	16	10	
	03-05	20	22	18	10	15	6	3	3	9	13	19	18	13	
	06-08	23	27	24	16	17	9	5	6	13	16	23	20	17	
	09-11	23	28	22	14	14	6	4	4	11	12	23	18	15	
	12-14	20	22	14	9	7	3	1	2	6	8	15	15	10	
	15-17	17	18	12	7	6	1	1	1	4	5	10	12	8	
	18-20	15	16	12	8	5	2	1	1	4	5	11	13	8	
	21-23	16	16	11	8	7	2	1	1	4	8	13	13	8	
	ALL HRS	19	21	16	10	10	4	2	3	7	10	17	16	11	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	15	15	11	5	7	2	1	1	5	7	14	11	8	
	03-05	17	19	13	7	11	5	3	2	7	10	16	13	10	
	06-08	18	21	17	11	12	6	3	3	9	12	17	15	12	
	09-11	18	21	14	9	7	3	2	2	6	8	17	15	10	
	12-14	15	13	8	4	3	2	1	1	4	5	9	10	6	
	15-17	12	12	6	4	4	1	0	1	2	3	7	8	5	
	18-20	12	14	8	6	3	1	0	0	2	5	8	9	6	
	21-23	13	13	9	6	4	1	0	1	3	5	9	10	6	
	ALL HRS	15	16	11	7	6	3	1	1	5	7	12	11	8	10
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	3	1	1	1	1	0	0	1	1	2	2	1	
	03-05	5	5	2	1	1	1	0	0	1	1	3	2	2	
	06-08	5	6	4	1	0	1	0	0	1	1	4	2	2	
	09-11	4	4	2	0	0	0	0	0	0	1	2	1	1	
	12-14	1	1	0	0	0	0	0	0	0	0	0	0	0	
	15-17	1	1	0	0	0	0	0	0	0	0	1	0	0	
	18-20	1	2	0	0	0	0	0	0	0	0	0	1	0	
	21-23	2	2	0	0	0	0	0	0	0	0	0	1	0	
	ALL HRS	3	3	1	0	0	0	0	0	0	1	2	1	1	10

A W S CLIMATIC BRIEF October 1987	Station Name: VANCE AFB, OK Latitude/Longitude: N36 20 W097 55 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Jan 42 to Jan 47 LST = GMT -6 Nov 48 to Apr 87	Field Elev: 1,307 ft Station MSC: 723535 Call Sign: KEND Supersedes: Dec 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	80	85@	93	100	110	110	114	111	106	98	87	83	114	43
MEAN MAX TEMP °F	44	50	58	69	78	88	94	92	83	73	58	47	70	43
MEAN TEMP °F	35	40	48	59	68	78	83	82	73	62	48	38	60	43
MEAN MIN TEMP °F	25	30	37	48	58	67	72	71	63	51	38	29	49	43
XTRM MIN TEMP °F	-8	-4	0	19	31	48@	54@	51	37@	23	10	-2	-8	43
D/W TEMP ≥ 100°F	0	0	0	#	#	1	6	6	1	0	0	0	14	43
D/W TEMP ≥ 90°F	0	0	#	1	3	14	23	21	9	1	0	0	72	43
D/W TEMP ≤ 32°F	24	17	10	1	0	0	0	0	0	#	8	21	81	43
D/W TEMP ≤ 20°F	9	4	1	#	0	0	0	0	0	0	1	4	19	43
VPR PRESS ("Hg)	.11	.15	.20	.29	.44	.58	.60	.58	.49	.32	.21	.14	.30	10
MEAN DEWPOINT °F	21	27	35	44	55	63	64	63	58	47	36	26	45	10
99.95% WCPA Ft	1850	1900	2050	1950	1800	1700	1550	1550	1750	1800	1900	1950	1850	10
MEAN RH 07 LST %	72	76	74	71	77	76	67	69	72	73	77	73	73	10
MEAN RH 13 LST %	56	61	53	50	54	51	41	44	47	51	56	56	52	10
MAX 24HR PRECIP "	1.9	2.5	2.1	7.0	6.8	4.3@	5.8@	2.9	4.3	9.3@	3.3	1.9@	9.3@	43
MAX PRECIP "	5.3	4.1	8.6	9.2	16.0	7.8	12.1	6.8	7.8	11.6	4.7	3.1	16.0	43
MEAN PRECIP "	1.0	1.4	1.9	3.0	5.3	3.4	2.6	2.7	2.9	2.2	1.6	.8	28.8	43
MIN PRECIP "	.0	.0	.0	#	.1	.1	#	#	.3	#	#	#	.0	43
D/W PRECIP ≥ .01"	5	5	6	7	9	8	6	6	6	5	5	5	73	43
D/W PRECIP ≥ .5"	#	1	1	2	3	2	2	2	2	2	1	#	18	43
MAX 24HR SNFL "	9	10@	6	4	0@	0	0	0	#	#	4@	5	10@	40
MAX SNFL "	17	14	13	4	0	0	0	0	#	#	6	9	17	40
MEAN SNFL "	4	4	1	#	0	0	0	0	#	#	1	1	11	40
D/W SNFL ≥ 0.1"	2	2	1	#	0	0	0	0	0	0	1	1	7	40
D/W SNFL ≥ 1.5"	1	1	#	#	0	0	0	0	0	0	#	1	3	40
MEAN WND DRCTN	N	N	S	S	S	S	S	S	S	S	S	N	S	10
MEAN WND SPD Kts	9	9	10	10	8	8	8	8	9	9	9	9	9	10
MAX WND SPD** Kts	53	56	53	75	70	78	75	70	62	72	57	58	78	35
MEAN CLD CVR 10th	6	6	6	5	6	6	4	5	5	5	6	5	5	10
D/W TSTORMS	#	1	2	4	7	8	6	6	4	3	1	#	42	40
D/W FOG VSBY <7mi	9	10	10	7	8	6	4	5	7	7	8	9	90	40

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	JUN	JUL	AUG	SEP	ANNUAL
Within 60NM	0/0	0/0	0/1	0/0	0/1
Within 120NM	0/0	0/0	0/1	0/0	0/1
Within 240NM	0/2	0/0	0/1	0/1	0/4

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: VANCE AFB, OK Latitude/Longitude: N36 20 W097 55 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Jan 42 to Jan 47 LST - GMT -6 Nov 48 to Apr 87	Field Elev: 1,307 ft Station MSC: 723535 Call Sign: KEND Supersedes: Dec 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	20	26	21	11	12	6	2	3	7	14	22	19	14	
	03-05	20	31	24	15	18	10	3	6	10	18	24	22	17	
CIG/VSBY	06-08	24	35	29	21	23	15	5	8	14	21	27	23	20	
	09-11	25	33	30	21	19	14	4	7	12	21	27	24	20	
LESS THAN	12-14	21	31	24	19	15	9	3	4	8	19	25	22	17	
	15-17	19	28	23	16	10	4	#	3	4	14	22	18	13	
3000/3	18-20	20	24	20	11	9	3	#	2	5	13	21	19	12	
	21-23	19	25	18	9	12	5	1	3	6	14	21	20	13	
	00-24	21	29	24	15	15	8	2	5	8	17	24	21	16	10
	00-02	16	20	15	8	8	3	1	2	5	11	18	15	10	
	03-05	16	25	16	9	12	6	2	5	9	14	19	18	13	
CIG/VSBY	06-08	20	29	22	14	16	12	4	8	11	15	23	19	16	
	09-11	22	28	22	14	11	8	2	6	8	16	22	19	15	
LESS THAN	12-14	18	24	15	11	7	3	1	3	5	11	18	17	11	
	15-17	13	19	12	8	4	2	0	2	3	8	15	14	8	
1500/3	18-20	13	17	11	6	5	2	#	1	4	8	14	14	8	
	21-23	14	19	11	5	6	3	#	2	4	10	15	15	9	
	00-24	17	23	16	9	9	5	1	4	6	12	18	16	11	10
	00-02	13	16	9	6	6	3	1	2	4	9	15	11	8	
	03-05	14	20	11	7	9	5	2	4	6	11	16	14	10	
CIG/VSBY	06-08	15	24	16	10	10	9	2	6	8	14	17	15	12	
	09-11	15	22	14	10	7	5	1	4	6	12	15	17	11	
LESS THAN	12-14	12	18	9	6	4	2	#	2	3	7	14	14	8	
	15-17	9	15	7	5	2	1	0	1	2	5	11	10	6	
1000/2	18-20	8	13	8	5	2	2	#	1	3	6	12	10	6	
	21-23	11	16	8	4	4	3	#	2	3	9	11	12	7	
	00-24	12	18	10	7	6	4	1	3	4	9	14	13	8	10
	00-02	2	4	1	2	1	#	0	0	#	2	2	3	1	
	03-05	3	7	1	2	1	1	#	#	1	3	3	3	2	
CIG/VSBY	06-08	3	8	2	3	2	1	1	1	2	3	3	5	3	
	09-11	2	5	2	#	0	#	0	0	#	1	2	5	1	
LESS THAN	12-14	1	1	#	#	0	#	0	0	0	0	1	3	1	
	15-17	1	1	0	0	0	0	0	0	0	0	1	2	0	
200/½	18-20	2	1	#	#	0	0	0	0	0	#	2	1	1	
	21-23	2	3	#	#	#	#	0	0	0	2	2	2	1	
	00-24	2	4	1	1	1	#	#	#	#	1	2	3	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

PREPARED BY: USAFETAC
OCTOBER 1982

STATION NAME: WILL ROGERS IAP OK
LOCATION: N35 24 W097 36

PERIOD: JAN 48-DEC 81
ELEV: 1285 FT

STN LTRS: OKC
WBAN NO: 723530

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 90	MIN ≤ 32	MIN ≤ 20
JAN	46	25	36	80	-4	1.1	5.7	0	1.4	3	17	7	76	55	.12	22	1850	N	10	48	6	6	1	2	1	1	10	0	0	23	9
FEB	52	30	41	84	-3	1.9	3.2	.2	2.2	3	12	6	75	54	.15	27	1850	N	11	54	5	6	1	2	1	1	10	0	0	17	4
MAR	61	37	49	93	1	2.2	7.2	.1	2.4	2	14	8	73	49	.21	36	2000	S	12	51	6	7	1	1	0	3	9	0	0	10	1
APR	72	49	61	100	20	2.8	7.3	.6	3.9	0	1	1	76	50	.31	46	1850	S	12	57	5	7	2	0	0	5	7	0	0	1	0
MAY	79	58	69	96	32	5.5	10.1	.9	5.6	0	0	0	82	57	.45	56	1800	S	10	49	6	10	4	0	0	9	7	0	2	0	0
JUN	88	67	77	105	47	4.1	9.9	.6	3.6	0	0	0	81	55	.60	64	1700	S	10	64	5	8	3	0	0	9	3	1	13	0	0
JUL	93	71	82	108	53	3.2	8.4	.4	5.6	0	0	0	76	46	.64	66	1500	S	8	63	4	7	2	0	0	7	3	5	22	0	0
AUG	92	69	81	110	51	2.5	6.8	.3	2.9	0	0	0	77	48	.62	65	1500	S	8	50	4	7	2	0	0	6	4	5	22	0	0
SEP	85	62	74	104	37	3.2	9.6	0	7.5	0	0	0	80	52	.50	59	1650	S	8	49	5	7	2	0	0	5	7	1	9	0	0
OCT	74	51	63	96	22	2.6	8.3	0	4.5	0	0	0	74	46	.31	46	1750	S	10	47	4	6	2	0	0	3	6	0	2	1	0
NOV	60	38	49	87	11	1.5	5.5	0	1.7	1	8	6	77	52	.22	37	1800	S	10	46	5	5	1	1	0	1	7	0	0	9	1
DEC	51	29	40	86	1	1.1	3.3	0	1.9	2	8	5	73	50	.15	27	1900	S	11	47	5	5	1	1	0	1	9	0	0	20	4
ANN	71	49	60	110	-4	31.1	10.1	0	7.5	11	17	8	77	51	.31	46	1800	S	10	64	5	81	22	7	2	51	82	12	70	81	19
YR	34	34	34	34	34	34	34	34	34	34	34	34	9	9	9	9	9	9	9	12	0	34	34	34	34	34	34	34	34	34	34

REMARKS

~~RUSSNO~~ POR:
HOURLY OBS: JAN 73 - DEC 81
DAILY OBS: JAN 48 - DEC 81

NUMBER OBSERVED WITHIN: (1900-1979)

	A/B	JUN	JUL	AUG	SEP	ANN
	60NM	0/0	0/0	0/1	0/0	0/1
A: Hurricanes	120NM	0/1	0/0	0/1	0/0	0/2
B: Tropical ~~Storms~~	240NM	0/2	0/1	0/1	0/1	0/5

NOTE: * DATA NOT AVAILABLE # ABTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALMS ENTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	24	24	21	14	16	6	3	3	9	15	22	21	15	
	03-05	27	29	23	17	21	8	4	4	13	17	26	24	18	
	06-08	29	33	29	24	26	14	7	6	19	20	28	25	22	
	09-11	28	33	29	26	24	14	7	6	19	17	28	24	21	
	12-14	25	27	24	20	16	10	5	5	12	13	24	22	17	
	15-17	22	24	19	12	11	4	2	2	8	9	17	19	12	
	18-20	20	22	17	14	10	3	1	2	7	10	16	19	12	
	21-23	22	20	19	12	13	3	2	2	6	12	18	21	13	
	ALL HRS	25	27	23	17	17	8	4	4	12	14	22	22	16	9
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	18	14	9	11	3	2	2	6	9	16	14	10	
	03-05	21	22	17	10	14	5	3	3	8	12	19	16	13	
	06-08	24	26	22	16	19	10	6	4	15	14	21	16	16	
	09-11	24	28	21	14	11	5	5	3	12	10	21	17	14	
	12-14	19	20	12	9	7	3	2	2	6	6	14	16	10	
	15-17	16	17	9	7	5	1	1	1	5	4	10	12	7	
	18-20	16	15	10	10	4	2	1	1	4	6	10	12	8	
	21-23	17	16	11	8	7	1	1	2	5	8	14	16	9	
	ALL HRS	20	20	15	10	10	4	3	2	8	9	16	15	11	9
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	15	10	5	8	1	1	1	5	7	11	10	7	
	03-05	16	17	13	8	11	4	2	2	6	11	15	11	10	
	06-08	18	19	15	0	12	6	3	3	10	11	16	11	11	
	09-11	16	20	12	8	6	2	2	2	7	7	17	12	9	
	12-14	13	14	6	5	3	2	1	1	5	4	11	9	6	
	15-17	12	12	6	4	3	1	#	#	3	3	8	7	5	
	18-20	11	11	8	7	3	#	#	#	3	4	8	8	5	
	21-23	12	12	7	6	5	1	1	1	3	5	8	9	6	
	ALL HRS	14	15	10	7	6	2	1	1	5	7	12	10	8	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	2	1	#	1	#	0	0	#	1	2	2	1	
	03-05	5	3	2	1	1	0	0	0	1	2	3	2	2	
	06-08	5	4	3	1	1	1	0	#	2	3	4	2	2	
	09-11	4	4	1	#	0	#	0	0	#	1	2	2	1	
	12-14	2	1	#	#	#	#	0	0	0	0	1	1	#	
	15-17	1	1	#	0	0	0	0	0	0	0	1	1	#	
	18-20	1	1	1	0	#	0	0	0	0	#	1	1	#	
	21-23	2	1	1	#	#	0	0	0	0	1	1	1	1	
	ALL HRS	3	2	1	#	#	#	0	#	#	1	2	2	1	9

AWS CLIMATIC BRIEF

ASTORIA WBAS/CLATSOP COUNTY APT, OREGON — PERIOD 1931-69 — WBAN # 94224, WMO # 72791

Prepared by ETAC (JA, 1971) — N 46 10 W 123 53 — ELEVATION: 21 ft — STN LTRS: KAST

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					PRESSURE ALTITUDE (feet) 99.95%	MEAN NUMBER OF DAYS										MEAN CLDS (Tenths)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (Fastest Observed 1-Min) SPEED (Mile)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	65	47	35	11	11.7	4.3	4	7	E	8	40	87	79	37	.22	800	24	8	2	#	1	16	0	0	9	0	8
FEB	72	50	36	19	9.9	2.9	#	4	SE	8	40	87	75	39	.24	800	20	6	#	#	#	14	0	0	7	0	8
MAR	73	52	37	24	8.9	2.7	1	6	SE	8	38	88	70	38	.23	700	20	6	1	#	1	11	0	0	8	0	8
APR	83	57	41	29	5.2	2.3	#	#	WNW	7	45	89	69	42	.27	550	19	3	0	0	#	13	0	#	3	0	8
MAY	86	62	45	30	3.2	1.7	0	0	NW	7	28	90	68	46	.31	350	15	1	0	0	#	11	0	1	#	0	8
JUN	93	65	50	38	3.0	2.4	0	0	NW	7	25	91	71	51	.37	250	14	1	0	0	#	12	#	#	0	0	8
JUL	1[illegible]	69	53	42	1.3	1.4	0	0	NW	7	23	91	69	53	.40	200	7	1	0	0	#	11	#	1	0	0	7
AUG	89	69	53	42	1.5	1.7	0	0	NW	7	24	93	70	55	.43	200	10	1	0	0	#	16	0	#	0	0	7
SEP	92	67	49	36	3.1	2.6	0	0	SE	6	30	92	68	53	.40	350	11	2	0	0	1	17	#	2	0	0	6
OCT	91	61	45	30	7.8	3.5	0	0	SE	6	38	91	72	48	.33	500	18	5	0	0	2	17	0	#	#	0	7
NOV	71	54	39	15	11.2	3.5	#	2	SE	7	40	82	76	42	.27	700	20	7	#	#	1	14	0	0	5	0	8
DEC	63	49	37	15	13.7	3.0	2	7	ESE	8	45	88	80	40	.25	300	24	8	1	#	1	18	0	0	7	0	8
ANN	1[illegible]	58	43	11	80.5	4.3	7	7	SE	7	45	90	72	45	.30	550	202	49	4	#	7	170	#	4	39	0	8
EYR	1[illegible]	30	3[illegible]	16	30	16	16	16	15	15	16	16	15	15	15	15	16	15	15	15	16	15	16	15	16	16	15

REMARKS: Means and extremes from the 1969 NOAA/EDS Local Climatological Data Annual Summary
Observed fastest 1-minute values converted to knots
Annual extremes exceeded at other sites in locality: EXT MAX: 101° in Jul 1942
EXT MIN: 10° in Jan 1946
MAX PRECIP in 24 Hrs: 7.0 in. in Jan 1919
MAX SNOW ALL in 24 HRS: 9 in. in Jan 1890

SOURCE: Hourly & Daily Obs: Jan 53 - Jul 67

NOTE: [illegible]DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER	% FREQ	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG Less Than 1,000 Feet and/or VSBY Less Than 3 Miles		00-02	45	40	34	38	37	44	52	52	37	36	35	43	41	
		03-05	45	40	39	43	45	51	60	62	42	39	37	45	46	
		06-08	48	43	42	46	47	51	61	57	40	41	38	48	47	
		09-11	47	40	40	42	39	44	49	43	28	32	34	44	40	
		12-14	46	39	38	34	29	33	25	26	19	28	35	44	33	
		15-17	45	39	36	31	28	32	22	22	19	28	34	42	31	
		18-20	40	37	34	33	29	35	32	28	25	28	33	43	33	
		21-23	42	38	31	35	32	40	42	32	29	32	35	44	36	
		ALL HOURS	45	40	37	37	35	41	44	41	30	33	35	44	38	15
CIG Less Than 1,000 Feet and/or VSBY Less Than 3 Miles		00-02	24	20	14	19	16	23	29	35	24	23	20	25	23	
		03-05	22	22	19	21	20	26	37	38	29	26	22	25	26	
		06-08	23	21	19	21	1	26	34	35	26	26	21	25	25	
		09-11	24	18	14	14	11	15	19	19	14	17	18	23	17	
		12-14	21	15	12	12	9	13	9	10	8	13	14	21	13	
		15-17	23	17	12	12	9	12	9	10	9	14	17	22	14	
		18-20	20	19	13	13	10	14	13	15	12	15	18	26	16	
		21-23	24	21	12	14	12	18	24	23	18	20	18	26	19	
		ALL HOURS	23	19	15	16	13	19	22	23	17	19	19	24	19	15
CIG Less Than 200 Feet and/or VSBY Less Than 1 Mile		00-02	13	14	7	11	8	13	16	23	15	17	12	16	14	
		03-05	12	13	10	14	13	16	21	27	21	19	12	17	16	
		06-08	13	14	13	15	11	15	21	24	20	20	14	17	16	
		09-11	14	11	9	7	6	9	9	12	8	12	14	17	11	
		12-14	14	8	6	6	3	4	2	5	4	9	10	14	7	
		15-17	14	12	7	8	4	6	3	6	6	10	11	15	9	
		18-20	12	10	6	8	5	7	6	12	8	11	11	16	9	
		21-23	13	12	5	7	6	10	12	17	10	13	11	14	11	
		ALL HOURS	13	12	8	9	7	10	11	16	12	14	12	16	12	15
CIG Less Than 200 Feet and/or VSBY Less Than ½ Mile		00-02	3	2	1	1	1	1	#	4	3	5	2	5	2	
		03-05	3	3	2	3	2	2	2	6	7	6	4	5	4	
		06-08	2	4	2	2	1	#	1	4	5	7	4	5	3	
		09-11	1	1	#	0	0	0	0	0	0	1	2	1	1	
		12-14	0	#	0	0	0	0	0	0	0	0	0	1	#	
		15-17	#	#	0	0	0	0	0	0	0	#	#	#	#	
		18-20	1	1	0	0	0	0	#	0	#	1	1	1	1	
		21-23	3	2	#	#	#	0	#	1	1	3	2	3	2	
		ALL HOURS	2	2	1	1	#	#	#	2	2	3	2	3	2	15

CD DATED AUG 1990 OBSOLETE

PREPARED BY USAFETAC

STATION NAME PLAMATH FALLS (KINGSLEY FLD) OR
LOCATION [illegible]

PERIOD SEP 59-SEP 86 9 LST
ELEV 4092 FT STN LTRS: PSC NO: 725895

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX MONTHLY	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	37	21	[illegible]	[illegible]	-2	1.9	4.1	[illegible]	1.5	9	24	9
FEB	44	27	[illegible]	67	-2	1.2	4.1	.1	2.1	6	13	11
MAR	49	30	[illegible]	70	1	1.3	3.2	.2	1.4	6	17	13
APR	55	33	43	[illegible]	17	.5	1.1	[illegible]	.6	3	13	5
MAY	65	38	52	84	[illegible]	.7	[illegible]	.1	.7	1	7	2
JUN	74	45	[illegible]	94	[illegible]	.7	[illegible]	[illegible]	1.1	[illegible]	1	1
JUL	83	[illegible]	67	95	36	.3	[illegible]	.0	1.5	0	0	0
AUG	81	44	[illegible]	100	30	.6	[illegible]	[illegible]	.9	0	2	0
SEP	74	40	58	93	31	.4	[illegible]	.0	1.5	[illegible]	[illegible]	[illegible]
OCT	62	34	48	[illegible]	14	1.1	4.7	[illegible]	1.5	1	7	7
NOV	47	29	38	69	[illegible]	1.7	4.7	[illegible]	1.2	6	25	9
DEC	38	22	30	59	[illegible]	1.9	6.7	.2	2.6	8	16	10
ANN	59	33	47	[illegible]	-5	12.9	6.7	[illegible]	2.6	40	24	13
YR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	21	21	21

MONTH	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99 95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER (tenths)	COVER OBSCN
JAN	85	70	.14	25	4700	SE	4	47	7	[illegible]
FEB	86	68	.16	29	4750	SE	6	54	7	[illegible]
MAR	84	57	.17	30	4700	SE	7	52	7	[illegible]
APR	82	47	.17	31	4500	W	7	47	6	[illegible]
MAY	80	40	.21	36	4400	NW	6	52	5	[illegible]
JUN	78	35	.27	42	4250	NW	6	36	5	[illegible]
JUL	76	30	.31	46	4200	NW	5	36	3	[illegible]
AUG	75	29	.29	44	4250	NW	4	45	3	[illegible]
SEP	78	40	.25	40	4350	NW	5	36	4	[illegible]
OCT	80	45	.20	35	4400	NW	4	57	5	[illegible]
NOV	85	67	.16	29	4650	SE	4	44	7	[illegible]
DEC	83	71	.13	24	4600	SE	4	53	7	[illegible]
ANN	81	50	.20	38	4500	NW	5	57	5	[illegible]
YR	10	10	10	10	11	10	10	19	10	[illegible]

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE MAX ≥ 90	MAX ≥ 80	MAX ≤ 32	MAX ≤ 10
JAN	11	1	6	2	0	10	0	0	26	8
FEB	9	#	5	1	0	4	0	0	23	2
MAR	10	1	6	1	#	5	0	0	29	1
APR	7	#	3	#	1	2	0	#	20	#
MAY	6	#	1	#	2	2	#	3	7	0
JUN	5	#	#	0	3	2	1	11	1	0
JUL	2	#	0	0	2	1	1	22	0	0
AUG	3	#	0	0	2	1	1	20	#	0
SEP	3	#	#	0	1	2	#	10	2	0
OCT	6	1	1	#	#	4	0	1	13	#
NOV	10	#	4	1	#	8	0	0	22	2
DEC	11	1	6	2	#	12	0	0	27	7
ANN	83	4	32	7	11	51	12	67	165	20
YR	21	21	21	21	21	21	22	22	22	22

REMARKS [illegible]

NOTE - DATA NOT AVAILABLE AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS / ST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	17	11	5	4	2	0	0	3	6	16	26	9	
	03-05	24	20	14	6	5	3	#	#	4	7	20	30	11	
	06-08	25	20	17	11	9	5	1	1	6	12	29	33	15	
	09-11	28	25	19	10	9	5	1	1	7	10	30	31	15	
	12-14	17	20	16	9	5	3	1	1	5	9	22	26	11	
	15-17	14	14	13	8	3	2	1	1	3	7	19	23	9	
	18-20	11	11	13	7	4	2	#	#	5	6	16	21	9	
	21-23	15	14	14	7	4	1	#	#	5	5	15	22	8	
	ALL HRS	15	17	14	8	5	3	1	1	5	8	21	27	11	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	13	7	5	1	#	#	0	0	#	2	9	19	5	
	03-05	17	13	8	3	2	1	#	#	1	3	12	21	6	
	06-08	19	15	9	4	3	1	#	1	3	8	16	22	8	
	09-11	19	13	8	4	1	#	0	#	2	4	17	23	7	
	12-14	9	7	6	2	1	0	0	#	1	2	10	16	4	
	15-17	7	5	5	2	1	0	0	#	#	2	8	14	4	
	18-20	7	5	5	2	1	#	0	#	#	1	7	14	3	
	21-23	14	9	7	3	1	#	0	0	#	1	7	16	4	
	ALL HRS	12	9	6	3	1	#	#	#	1	3	11	18	5	12
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	6	4	2	1	0	0	0	#	1	7	15	4	
	03-05	15	7	5	2	1	1	#	#	1	2	10	17	5	
	06-08	17	9	6	3	1	#	#	1	3	6	14	18	6	
	09-11	16	8	5	3	1	#	0	#	1	5	12	17	5	
	12-14	8	5	4	1	1	0	0	#	#	2	7	12	3	
	15-17	6	4	3	1	#	0	0	0	#	1	5	11	3	
	18-20	6	4	3	1	#	0	0	0	#	1	4	11	3	
	21-23	12	8	6	2	1	#	0	0	#	1	5	14	3	
	ALL HRS	11	7	5	2	1	#	#	#	1	3	8	14	4	10
CEILING LESS THAN 500 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	2	2	1	#	0	0	0	0	#	3	7	2	
	03-05	5	4	3	1	#	0	0	0	#	1	5	8	3	
	06-08	7	5	4	2	1	#	0	0	1	3	10	9	3	
	09-11	7	4	3	1	#	0	0	0	0	#	5	7	2	
	12-14	4	3	2	1	#	0	0	0	0	0	3	5	1	
	15-17	3	2	2	1	#	0	0	0	0	0	1	5	1	
	18-20	3	2	2	1	#	0	0	0	0	0	#	4	1	
	21-23	4	3	2	1	#	0	0	0	0	0	1	7	1	
	ALL HRS	5	3	2	1	#	0	0	0	0	1	3	6	2	1

PREPARED BY USAFETAC JULY 1987

STATION NAME PORTLAND IAP OREGON
LOCATION N45 35 W122 36

PERIOD FEB 48-OCT 86
ELEV 26 FT

STN LTRS: PDX
WSC NO: 726980

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 25
JAN	44	33	39	63	-2	5.7	12.8	.1	2.0	4	41	9	86	73	.19	33	700	ESE	8	55	8	19	4	2	1	#	15	0	0	13	4
FEB	50	36	43	70	-3	4.3	9.5	.6	1.8	1	13	5	87	72	.22	37	750	ESE	9	59	8	16	2	1	#	#	13	0	0	8	1
MAR	55	38	47	74	19	3.6	7.5	1.1	1.5	#	5	2	87	63	.25	40	650	ESE	7	62	8	17	1	#	#	1	4	0	0	5	#
APR	62	43	51	87	29	2.3	4.7	.5	1.2	#	#	#	86	60	.27	42	500	S	7	55	8	14	1	0	0	1	7	0	#	1	0
MAY	67	47	57	100	29	2.1	4.3	.5	1.5	#	#	#	85	57	.31	46	350	NNW	7	42	7	12	1	0	0	1	5	#	3	#	0
JUN	73	53	63	100	39	1.6	4.1	#	1.7	0	0	0	82	54	.38	51	300	NNW	7	34	7	9	1	0	0	1	4	1	7	0	0
JUL	79	56	68	107	43	.5	2.7	.0	.9	0	0	0	80	50	.40	53	200	NNW	7	30	5	4	#	0	0	1	3	4	15	0	0
AUG	79	56	68	107	44	1.1	4.5	#	1.5	0	0	0	81	49	.44	55	300	NNW	6	33	5	5	1	0	0	1	6	4	13	0	0
SEP	74	51	63	99	34	1.8	4.3	#	2.2	0	0	0	86	55	.38	51	400	NW	6	44	6	8	1	0	0	1	12	1	8	0	0
OCT	63	45	54	90	26	3.1	7.0	.4	1.7	#	#	#	90	64	.32	47	450	ESE	6	75	7	13	2	0	0	#	19	#	1	1	0
NOV	52	39	46	73	13	5.5	11.6	.8	2.4	1	#	7	87	72	.24	39	700	ESE	8	62	8	18	3	#	#	#	17	0	0	6	1
DEC	46	35	41	64	-6	6.3	11.1	1.4	2.1	2	16	8	86	77	.20	35	650	ESE	8	50	8	20	4	1	#	#	16	0	0	10	2
ANN	62	44	53	107	-3	37.9	12.8	.0	2.4	8	41	9	85	62	.29	44	550	ESE	7	75	7	155	21	4	1	7	126	10	47	44	8
YRS	39	39	39	39	39	39	39	39	39	39	39	39	10	10	10	10	11	10	10	28	10	39	39	39	39	39	39	39	39	39	39

REMARKS
0-55MO POR:
HOURLY OBS: NOV 76-OCT 86
SUMMARY OF DAY OBS: FEB 48-OCT 86

NOTE * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	30	25	13	8	9	11	7	6	9	19	30	31	17	
	03-05	32	31	19	14	16	16	18	17	18	32	36	35	24	
	06-08	34	34	25	23	21	25	28	30	26	41	41	39	31	
	09-11	32	33	23	21	17	21	23	23	20	31	36	38	27	
	12-14	29	26	14	11	7	9	6	8	7	14	24	31	15	
	15-17	22	20	9	6	5	4	3	4	4	8	17	31	11	
	18-20	23	20	9	5	5	4	3	2	4	8	17	29	11	
	21-23	26	20	10	5	6	6	3	4	4	11	22	28	12	
	ALL HRS	28	26	15	12	11	12	11	12	12	21	28	33	18	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	21	17	5	3	1	3	1	3	4	12	19	21	9	
	03-05	22	18	7	6	3	5	5	8	10	24	24	23	13	
	06-08	26	22	15	12	8	9	12	18	18	33	28	26	19	
	09-11	23	21	9	6	3	4	4	7	10	24	22	26	13	
	12-14	15	13	3	#	1	1	#	2	2	7	13	19	6	
	15-17	12	7	2	1	1	1	#	1	2	3	7	19	5	
	18-20	12	7	1	#	1	1	#	1	1	3	7	18	4	
	21-23	16	8	3	1	1	2	#	1	2	4	10	18	6	
	ALL HRS	18	13	6	4	2	3	3	5	6	14	16	21	9	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	15	7	2	2	#	1	#	1	2	9	13	16	6	
	03-05	18	12	3	4	2	2	2	4	6	20	18	17	9	
	06-08	20	17	11	7	3	3	5	10	12	28	21	20	13	
	09-11	16	15	4	2	1	#	#	2	4	17	16	18	8	
	12-14	9	4	1	0	0	#	0	#	1	3	6	11	3	
	15-17	7	2	#	#	#	#	0	1	#	#	3	10	2	
	18-20	6	2	0	0	0	#	0	1	#	1	4	11	2	
	21-23	11	4	#	#	#	0	0	#	#	2	7	12	3	
	ALL HRS	13	8	3	2	1	1	1	2	3	10	11	14	6	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	8	3	1	#	0	#	0	0	#	5	5	6	2	
	03-05	8	6	1	1	#	#	#	#	1	10	10	8	4	
	06-08	9	9	5	2	0	#	#	0	2	13	11	9	5	
	09-11	4	4	1	#	0	0	0	0	0	2	7	6	2	
	12-14	1	1	0	0	0	0	0	0	0	0	1	2	0	
	15-17	1	0	0	#	0	0	0	0	0	0	#	2	#	
	18-20	1	#	0	0	0	0	0	0	0	0	1	3	#	
	21-23	4	1	#	0	0	0	0	0	0	1	3	4	1	
	ALL HRS	5	3	1	#	#	#	#	#	#	4	5	5	2	10

AWS CLIMATIC BRIEF

OLMSTED STATE/MIDDLETOWN, PENNSYLVANIA — PERIOD: 1935-67B — WBAN # 14711 — WMO # —

Prepared by ETAC (JUL 1971) — N 40 12 W 76 46 — ELEVATION: 318 ft — STN LTRS: KMDT

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) GUST	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99,958	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< ¼ MILE)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	75	37	23	-8	2.9	2.0	9	13	WNW	6	57	74	63	21	.11	950	11	2	5	2	#	12	0	0	26	1	6
FEB	74	40	25	-6	2.6	2..	10	10	WNW	7	54	74	60	22	.12	1100	9	2	5	2	#	11	0	0	23	#	6
MAR	83	49	31	8	3.6	1.9	7	13	WNW	7	56	75	56	28	.15	1000	12	2	3	2	1	11	0	#	17	0	6
APR	93	62	41	24	3.4	2.7	#	2	WNW	7	51	77	52	38	.23	1000	12	2	#	#	2	10	#	2	4	0	6
MAY	96	73	52	31	3.8	2.8	#	#	WNW	6	63	82	52	49	.35	800	12	2	0	0	5	13	1	8	#	0	6
JUN	101	81	61	42	3.4	2.9	0	0	WNW	5	61	85	53	59	.50	700	11	2	0	0	6	12	5	18	0	0	6
JUL	102	86	65	48	3.3	2.0	0	0	WNW	4	62	86	52	63	.58	650	9	2	0	0	6	13	8	27	0	0	6
AUG	102	83	63	46	3.4	2.5	0	0	WNW	4	58	88	54	62	.56	650	10	2	0	0	5	17	6	23	0	0	5
SEP	102	76	56	32	2.9	2.9	0	0	WNW	4	56	88	56	56	.45	700	8	2	0	0	2	15	2	11	#	0	5
OCT	91	66	45	23	2.8	3.5	#	#	WNW	4	64	85	55	45	.30	800	8	2	0	0	1	16	#	3	2	0	5
NOV	82	52	35	4	3.4	3.1	2	7	WNW	6	61	80	59	34	.20	950	10	2	1	#	#	14	0	#	12	0	6
DEC	70	40	26	-9	3.1	2.3	7	9	WNW	6	48	76	63	24	.13	950	9	2	3	2	#	12	0	0	24	#	6
ANN	102	62	44	-9	38.6	3.5	35	13	WNW	6	64	81	56	42	.27	900	121	24	17	9	28	156	22	92	108	1	6
EYR	28	29	29	28	28	27	21	20	31	31	20	31	31	31	31	21	28	28	21	21	21	21	29	29	29	29	22

REMARKS

Number Observed Within:	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1900-1970) 60 NM	0/0	0/0	2/0	2/0	0/0	0/0	0/0	4/0
(A) Hurricanes/Tropical Storms 120 NM	0/0	1/0	3/0	6/1	1/0	0/0	0/0	11/1
(B) Hurricanes Only 240 NM	3/0	3/1	13/8	15/10	3/1	0/0	1/0	38/20

[1]Prevailing Direction Evenings: Jun-Aug: S; Sep: SSE

RUSSWO POR: Hrly Obs: 3502-09, 3703-06, 3710-3803, 3804-6706. Daily Obs: 3711-3802, 3804-6612.

NOTE; #DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	25	24	21	19	19	14	11	15	19	19	23	24	19	29
	03 - 05	27	26	24	22	26	24	22	27	28	28	25	25	25	29
	06 - 08	30	31	29	26	28	26	25	34	39	38	32	31	31	31
	09 - 11	30	30	25	21	22	17	17	22	25	27	28	30	25	31
	12 - 14	25	23	21	19	17	12	11	14	18	16	21	26	19	31
	15 - 17	24	22	20	16	14	10	7	9	12	12	19	23	16	31
	18 - 20	24	22	20	16	14	10	7	9	12	12	19	23	16	30
	21 - 23	25	21	19	17	14	10	8	10	14	13	20	24	16	30
	ALL HOURS	26	25	22	20	19	15	14	18	21	21	23	26	21	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	20	19	16	13	14	9	7	10	14	16	18	20	15	29
	03 - 05	22	21	18	17	20	18	17	23	23	23	20	21	20	29
	06 - 08	25	26	24	20	23	20	20	30	33	34	26	26	26	31
	09 - 11	25	25	20	16	15	10	9	13	17	21	22	26	18	31
	12 - 14	21	19	14	12	9	6	4	6	9	9	14	20	12	31
	15 - 17	18	17	14	11	7	5	3	4	7	7	13	19	10	31
	18 - 20	20	18	15	11	7	5	3	5	8	7	13	19	11	30
	21 - 23	19	17	15	12	9	6	4	6	10	8	15	19	12	30
	ALL HOURS	21	20	17	14	13	10	8	12	15	15	18	21	15	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	15	14	11	8	8	6	3	5	9	8	12	13	9	29
	03 - 05	17	16	13	11	13	11	10	12	13	15	14	15	13	29
	06 - 08	18	19	17	14	15	12	11	17	22	24	18	19	17	31
	09 - 11	18	18	14	10	8	5	5	6	10	13	14	18	12	31
	12 - 14	14	14	10	7	5	3	2	3	5	5	9	14	8	31
	15 - 17	14	13	9	6	4	2	1	2	4	4	9	13	7	31
	18 - 20	13	13	11	6	4	3	2	2	4	4	9	13	8	30
	21 - 23	13	13	12	7	5	3	2	2	6	4	9	14	8	30
	ALL HOURS	15	15	12	9	8	6	4	6	9	10	12	15	10	
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	2	3	2	1	1	#	#	#	1	1	2	3	1	29
	03 - 05	3	3	2	1	1	1	1	1	2	4	3	3	2	29
	06 - 08	4	3	2	1	1	1	1	1	4	6	4	4	3	31
	09 - 11	3	1	1	1	0	#	0	#	1	1	1	3	1	31
	12 - 14	1	1	1	0	0	0	0	0	0	#	#	2	#	31
	15 - 17	1	2	1	#	0	#	0	0	0	0	1	2	1	31
	18 - 20	2	2	1	#	0	0	#	0	0	0	1	2	1	30
	21 - 23	2	3	1	1	#	0	0	0	#	-	2	2	1	30
	ALL HOURS	2	2	1	1	#	#	#	#	1	2	2	3	1	

PREPARED BY USAFETAC

STATION NAME GTP PITTSBURGH IAP/PITTSBURGH PA
LOCATION N40 30 W080 14

PERIOD JUN 53-MAY 79 B
ELEV 1203

STN LTRS PIT
WBAN NO 94823
WMO NO 72520

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	34	21	28	65	-19	2.8	6.4	1.1	1.2	13	40	12
FEB	37	24	31	64	-9	2.4	6.0	.5	2.3	11	24	10
MAR	46	29	38	82	-1	3.5	6.1	1.1	1.8	9	21	13
APR	61	40	51	87	15	3.3	7.6	.5	1.66	1	6	56
MAY	71	49	60	91	26	3.4	6.4	1.2	2.3	#	3	3
JUN	79	58	69	97	34	3.5	5.1	.9	1.8	0	0	0
JUL	82	62	72	96	42	3.7	7.4	1.8	3.0	0	0	0
AUG	81	61	71	97	40	3.3	7.6	.8	3.1	#	#	#
SEP	75	54	64	93	31	2.9	5.4	.7	2.1	0	0	0
OCT	63	44	54	89	15	2.6	8.2	.2	3.6	#	2	2
NOV	49	34	42	80	-1	2.3	4.7	.6	1.4	4	11	10
DEC	36	24	30	70	-11	2.6	5.2	.4	1.5	9	21	9
ANN	58	39	51	97	-19	37.1	8.2	.2	3.6	47	40	13
YR	58	39	49	96	26	26	26	26	26	26	26	26

MONTH	MEAN RELATIVE HUMIDITY (%) LST 01	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (10 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER SUNRISE-SUNSET (tenths)
JAN	74	68	.10	17	1950	W	10	54	8
FEB	70	62	.10	18	1900	W	9	68	7
MAR	69	57	.15	27	1900	W	10	78	8
APR	68	49	.20	34	1850	W	9	64	7
MAY	75	51	.31	46	1650	W	8	52	7
JUN	79	53	.44	55	1600	SW	7	62	7
JUL	82	55	.52	60	1500	SW	7	70	6
AUG	85	57	.52	60	1400	SW	6	77	6
SEP	84	59	.42	54	1500	W	6	62	6
OCT	80	58	.27	42	1600	W	7	67	6
NOV	77	64	.19	33	1750	W	9	62	8
DEC	73	67	.12	23	1900	W	9	54	8
ANN	76	58	.24	39	1750	W	8	78	7
YR	76	60	.24	39	1750	W	8	78	7

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 60	MIN ≤ 32	MIN ≤ 00
JAN	17	1	12	3	#	13	0	0	27	2
FEB	14	1	10	2	#	11	0	0	24	1
MAR	16	2	8	2	2	13	0	#	20	#
APR	13	2	2	#	#	11	0	2	8	0
MAY	12	2	#	#	5	14	#	7	1	0
JUN	11	2	0	0	7	15	2	16	0	0
JUL	12	3	0	0	7	18	3	22	0	0
AUG	10	2	0	0	6	21	2	20	0	0
SEP	9	2	0	0	3	19	1	9	#	0
OCT	10	1	#	#	1	15	0	1	4	0
NOV	13	1	4	1	1	13	0	#	15	#
DEC	17	1	10	2	#	14	0	0	25	1
ANN	153	20	46	10	36	177	8	77	124	4
YR	26	26	26	26	26	26	26	26	26	26

REMARKS

TROPICAL STORMS (PDR: 1900-1970, 1972-1977)

	JUN	JUL	AUG	SEP	OCT	ANN
60 NM	0	0	0	1	0	1
NUMBER OBSERVED WITHIN 120 NM	0	0	3	2	0	5
240 NM	1	1	2	9	1	14

NOTE: * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ^ BASED ON < FULL MONTHS

CAV FREQ (%)

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	46	39	25	16	14	17	17	15	19	17	30	43	25	
03-05	48	40	29	21	23	29	30	27	32	25	33	45	32	
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI 06-08	52	41	36	26	29	38	44	36	46	32	41	50	41	
09-11	53	41	37	26	25	29	39	38	34	31	43	50	37	
12-14	54	44	33	20	17	19	22	24	23	23	36	50	30	
15-17	48	37	27	18	13	12	16	12	14	17	31	47	24	
18-20	41	34	24	14	11	13	16	10	11	16	27	40	21	
21-23	40	33	23	13	11	12	11	9	11	15	28	44	21	
ALL HRS	48	39	29	19	18	21	24	24	24	22	34	46	29	10
00-02	28	20	11	9	10	14	12	12	16	12	17	23	15	
03-05	29	20	15	12	16	26	25	25	27	19	20	25	22	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI 06-08	33	26	24	17	24	35	42	53	43	27	26	29	32	
09-11	28	26	23	14	14	18	28	29	26	22	28	32	25	
12-14	23	22	17	9	9	8	10	12	10	13	20	28	16	
15-17	28	20	11	9	7	6	10	7	7	10	17	28	13	
18-20	24	18	11	9	6	8	12	8	7	9	15	22	12	
21-23	23	19	12	7	7	9	6	7	8	10	17	23	13	
ALL HRS	30	21	16	11	12	16	18	19	18	15	20	26	19	10
00-02	17	12	8	6	7	9	6	7	9	9	10	17	10	
03-05	18	12	10	8	12	17	14	15	17	13	11	17	14	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI 06-08	19	14	13	10	15	19	25	32	26	18	18	19	19	
09-11	21	16	12	8	8	9	11	12	15	15	17	20	14	
12-14	16	13	8	4	5	4	5	4	5	7	12	18	9	
15-17	16	13	5	5	4	3	3	2	3	6	10	17	7	
18-20	14	14	6	4	4	4	3	2	3	7	9	15	7	
21-23	18	12	7	4	5	4	3	3	6	7	10	16	8	
ALL HRS	17	13	9	6	8	9	9	10	11	10	12	17	11	10
00-02	1	#	#	1	1	#	1	1	1	1	2	2	1	
03-05	1	2	1	1	2	3	3	3	3	3	4	2	2	
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1/2 MI 06-08	2	1	1	#	2	3	4	5	6	4	5	3	3	
09-11	2	2	1	#	#	#	#	#	1	1	3	2	1	
12-14	2	1	#	#	0	0	0	#	#	0	1	1	#	
15-17	1	1	#	0	0	0	0	0	#	0	#	1	#	
18-20	2	2	#	0	0	0	0	0	#	#	1	1	1	
21-23	2	#	#	0	#	0	#	#	1	1	1	1	1	
ALL HRS	2	1	#	#	1	1	1	1	2	1	2	2	1	10

PREPARED BY USAFETAC

STATION NAME MUI(HARRISBURG) PA
LOCATION NNO 13 W076 51

PERIOD JAN 48-NOV 84
ELEV 338 FT

STN LTRS: KCXY
WBAN NO: 725110

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT): 99	95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 15
JAN	37	22	30	73	-9	2.9	9.0	.4	2.1	9	34	14	69	61	.10	17	1100		NW	7	44	7	11	2	6	2	#	11	0	0	27	6
FEB	40	24	32	75	-5	2.9	5.9	.5	2.0	10	30	24	72	58	.11	20	1050		W	7	31	6	10	2	5	2	#	10	0	0	23	5
MAR	49	32	41	84	5	3.4	6.1	1.2	2.2	7	23	11	70	55	.15	27	1050		NW	8	35	6	12	2	4	1	1	10	0	0	17	1
APR	62	42	52	92	19	3.6	8.0	1.0	2.2	1	10	6	70	50	.21	36	1000		W	8	35	6	12	2	#	#	2	10	#	1	4	0
MAY	73	51	62	95	31	3.9	8.1	.5	2.6	#	#	#	79	58	.36	50	800		W	6	42	6	12	2	0	0	5	12	1	3	#	0
JUN	81	61	71	100	40	3.7	13.0	.1	2.1	0	0	0	82	59	.50	59	750		W	5	28	6	11	2	0	0	6	11	4	11	0	0
JUL	85	65	76	101	50	3.4	9.7	.8	4.0	0	0	0	83	59	.60	64	650		W	5	25	6	10	2	0	0	7	12	9	19	0	0
AUG	84	64	74	100	45	3.2	9.1	.9	2.5	0	0	0	86	61	.62	65	600		W	5	46	6	10	2	0	0	5	15	6	15	0	0
SEP	75	56	67	100	32	3.3	15.0	.8	4.6	0	0	0	87	61	.47	57	700		W	5	27	6	9	2	0	0	3	14	2	5	#	0
OCT	65	45	55	90	23	2.4	9.9	#	3.9	#	1	1	82	60	.29	44	850		W	6	32	6	8	2	#	0	1	14	#	#	2	0
NOV	52	35	44	84	-3	3.2	7.2	.8	2.2	2	15	9	75	58	.20	34	900		W	7	29	6	10	2	1	#	#	12	0	0	11	#
DEC	41	26	34	72	-8	3.3	7.6	.2	2.7	8	28	10	70	58	.12	27	1050		W	7	46	7	10	2	#	#	#	11	0	0	23	3
ANN	62	44	53	101	-9	39.2	18.6	#	4.6	37	34	24	77	58	.26	41	900		W	6	68	6	126	24	20	7	30	142	22	54	147	15
EYR	37	37	37	77	37	37	37	37	37	37	37	37	10	10	10	10	10		10	10	36	10	37	37	37	37	37	37	37	37	37	37

REMARKS

HOURLY OBS: DEC 74 - NOV 84
SUMMARY OF DAY DATA: JAN 48 - NOV 84
** FASTEST OBS 1 MIN SPEED IN MPH

NUMBER OBSERVED WITHIN: (1931-1960)
(A) Hurricanes
(B) Tropical Storms

	A/B	JUN	JUL	AUG	SEP	OCT	NOV	ANN
6 NM	3/0	5/0	5/0	4/0	3/0	2/0	1/0	29/0
120 NM	3/2	2/1	3/2	3/2	2/1	1/0	1/0	15/8
240 NM	3/3	2/3	3/4	3/4	2/3	1/1	1/1	15/19

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	24	23	19	16	14	16	17	24	25	25	22	24	23	
	03-05	24	23	22	19	26	24	21	24	25	25	22	24	23	
	06-08	26	25	26	26	31	29	29	35	36	33	26	27	29	
	09-11	26	25	25	19	26	20	21	27	31	26	28	26	25	
	12-14	23	22	23	18	20	16	16	18	22	21	24	24	21	
	15-17	24	21	20	15	16	12	11	12	16	17	20	22	17	
	18-20	23	20	19	14	15	12	9	10	14	16	18	20	16	
	21-23	22	20	18	13	14	12	9	11	15	14	20	22	16	
	ALL HRS	24	22	22	17	21	18	16	19	23	22	22	24	21	18
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	17	16	12	11	14	11	6	12	14	13	13	15	13	
	03-05	16	16	15	12	21	20	16	20	18	18	14	15	17	
	06-08	16	19	19	15	27	25	26	33	31	26	20	16	23	
	09-11	19	21	19	13	20	14	13	20	23	20	20	18	18	
	12-14	18	17	16	11	12	9	7	8	12	12	13	15	13	
	15-17	16	15	14	10	8	8	5	7	9	9	12	16	11	
	18-20	15	16	13	10	10	9	6	7	10	9	11	15	11	
	21-23	16	15	13	8	11	7	5	8	10	10	12	15	11	
	ALL HRS	17	17	15	11	15	13	11	14	16	15	14	16	15	13
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	13	12	10	7	9	6	3	6	10	9	11	10	9	
	03-05	13	13	11	9	13	10	7	10	10	11	11	11	11	
	06-08	17	14	15	12	18	13	13	18	17	17	14	11	15	
	09-11	14	16	14	10	10	6	5	7	11	12	13	12	11	
	12-14	13	12	12	7	5	4	2	3	6	6	7	10	7	
	15-17	13	11	10	7	5	4	3	4	6	5	8	11	7	
	18-20	11	11	10	7	6	4	3	4	6	6	9	12	7	
	21-23	12	11	9	6	8	4	2	3	7	7	8	11	7	
	ALL HRS	13	13	11	8	9	6	5	6	9	9	10	11	9	10
CEILING LESS THAN 300 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	1	1	#	#	0	#	#	#	#	1	
	03-05	1	1	1	1	2	1	1	1	1	1	1	1	1	
	06-08	1	1	1	1	2	1	#	1	1	3	2	2	1	
	09-11	1	1	1	0	0	#	0	0	#	1	2	1	1	
	12-14	1	1	1	0	0	0	0	0	0	0	0	1	0	
	15-17	1	1	#	0	0	#	0	0	0	0	0	1	#	
	18-20	1	1	#	#	0	0	#	0	0	0	0	1	#	
	21-23	1	1	1	#	1	0	#	0	#	#	#	1	1	
	ALL HRS	1	1	1	#	1	#	#	#	#	1	1	1	1	1

PREPARED BY USAFETAC
AUGUST 1980

STATION NAME CHARLESTON MAP SC(AFB)
LOCATION N32 54 W080 02

PERIOD SEP 48-AUG 79
ELEV 46

STN LTRS
WBAN NO 13880
WMO NO 72208

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN ALTIMETER SETTING (FT) 99%	95%	SURFACE WINDS PVLG DRCTN (TEN PT)	SPEED MEAN (KT)	SPEED MAX (ET) 00	CLEAR	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ .01 IN	PRECIP ≥ .5 IN	SNOWFALL ≥ .1 IN	SNOWFALL ≥ 1.5 IN	THUNDER	FOG VSBY ≤ 1/4 MI	TEMPERATURE MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	58	37	48	83	11	4.2	9.2	.6	2.1	#	1	1	76	56	.22	37	30.0	W	8	36	6	13	2	#	0	1	14	0	#	12	0
FEB	62	39	50	86	12	4.3	6.7	.4	2.3	#	1	5	77	57	.21	36	30.0	W	8	36	6	9	2	#	#	1	11	0	#	8	0
MAR	69	46	57	90	21	4.3	11.1	1.0	4.5	#	2	2	81	51	.31	46	30	S	9	44	6	10	3	#	#	2	13	#	#	3	0
APR	75	54	64	93	30	2.5	9.5	#	4.1	0	0	0	83	47	.30	51	30.0	S	8	42	5	7	2	0	0	0	12	1	11	#	0
MAY	83	64	74	98	36	4.3	9.3	.7	6.2	0	0	0	89	55	.54	61	30	S	8	42	4	9	3	0	0	0	14	#	23	0	0
JUN	87	69	78	101	57	6.6	27.2	1.0	9.4	0	0	0	87	58	.67	67	30	S	7	36	6	11	4	0	0	.0	13	0	8	0	0
JUL	89	71	81	101	58	7.6	18.5	1.8	5.0	0	0	0	86	60	.76	71	30	S	7	31	7	13	4	0	0	13	13	15	31	0	0
AUG	89	71	80	101	56	6.7	17.0	.9	4.7	0	0	0	89	63	.76	71	30	S	6	30	6	13	4	0	0	12	13	14	30	0	0
SEP	84	66	76	96	42	4.8	9.6	.3	4.4	0	0	0	90	62	.64	68	30	N	7	62	6	9	3	0	0	5	15	4	25	0	0
OCT	77	55	66	94	27	2.9	9.1	.2	3.9	0	0	0	86	55	.45	56	30	N	7	47	5	6	2	0	0	1	14	#	13	#	0
NOV	69	44	57	86	15	2.1	7.4	.5	5.2	#	#	#	83	52	.31	46	30	N	7	46	5	6	1	0	0	1	13	0	3	0	0
DEC	61	39	50	80	8	3.1	7.1	.8	3.4	#	#	#	81	56	.26	41	30	W	8	40	6	8	2	#	0	1	13	0	#	1	0
ANN	75	54	65	102	8	51.4	27.2	#	9.4	#	7	5	84	55	.44	55	30	S	8	42	6	111	33	#	#	57	155	47	108	37	0
EYR	30	30	30	30	30	30	33	30	30	30	30	30	10	10	10	10	10	10	10	20	10	30	30	30	30	30	30	30	30	30	30

REMARKS RUSSWO POR:
HOURLY OBS SEP 69-AUG 79
DAILY OBS SEP 48-AUG 79

(A) HURRICANES/TROPICAL STORMS
(B) HURRICANES ONLY
NUMBER OBSERVED WITHIN (POR 1973-1978)

	AUG A/B	ANN A/B
60 NM	1/0	1/0
120 NM	0/0	0/0
240 NM	0/0	0/0

NOTE * DATA NOT AVAILABLE = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS S = CALM GRTR % PVLG DRCTN † BASED ON < FULL MONTHS

CAV FREQ(%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 2000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	24	27	18	9	17	8	4	6	8	14	15	22	13	
	03-05	27	19	22	15	23	14	8	13	17	16	19	25	18	
	06-08	31	22	29	18	25	17	13	22	26	23	24	31	23	
	09-11	29	22	22	14	22	20	14	24	25	16	16	27	21	
	12-14	25	19	16	9	18	15	13	22	21	13	17	23	18	
	15-17	22	16	15	7	14	10	7	13	11	9	14	19	14	
	18-20	18	16	14	7	11	7	5	9	7	7	12	17	11	
	21-23	19	16	16	8	14	7	5	7	7	7	14	19	11	
	ALL HRS	24	18	19	11	17	12	9	15	15	13	16	24	16	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	14	14	7	12	4	2	5	6	7	12	18	10	
	03-05	23	18	19	12	17	11	6	10	14	14	15	20	14	
	06-08	26	18	24	13	21	14	11	19	23	20	17	23	17	
	09-11	25	17	18	7	14	8	5	12	13	12	14	22	13	
	12-14	18	14	8	3	4	3	3	4	7	5	9	14	8	
	15-17	15	11	10	4	4	4	3	5	3	3	6	11	7	
	18-20	13	14	14	5	5	3	2	6	4	5	8	12	7	
	21-23	15	13	11	5	7	3	3	4	4	5	14	14	8	
	ALL HRS	17	14	14	7	10	6	4	8	9	9	12	17	11	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	10	13	5	8	2	1	4	3	5	9	16	8	
	03-05	20	12	17	10	13	8	4	8	8	9	13	17	12	
	06-08	22	14	20	9	14	10	8	13	14	15	15	17	14	
	09-11	20	13	14	3	5	3	2	7	8	7	10	16	9	
	12-14	14	9	6	2	4	2	1	2	3	2	6	14	5	
	15-17	11	8	7	4	4	2	4	2	4	2	8	7	4	
	18-20	12	9	8	4	4	2	1	2	4	4	8	10	5	
	21-23	13	9	9	5	4	2	1	2	2	3	8	14	6	
	ALL HRS	16	11	12	5	6	4	3	5	5	6	9	13	8	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	3	3	1	1	#	0	#	0	1	4	4	2	
	03-05	6	4	5	3	3	2	1	2	1	4	4	5	3	
	06-08	7	5	5	3	3	1	1	2	2	3	5	5	3	
	09-11	4	3	3	2	2	1	0	0	0	#	3	4	2	
	12-14	3	2	2	1	1	0	0	0	0	1	2	3	1	
	15-17	4	#	#	1	1	0	#	0	0	1	2	4	1	
	18-20	2	2	1	1	1	0	0	0	0	1	#	1	#	
	21-23	1	1	1	#	#	#	0	0	0	#	1	1	#	
	ALL HRS	4	3	2	1	1	#	#	1	0	1	2	2	1	10

PREPARED BY USAFETAC
APRIL 1982

STATION NAME MCENTIRE ANGB SC
LOCATION N33 55 W 80 48

PERIOD FEB 61-DEC 81 B
ELEV 251 FT

STN LTRS
MSC NO 723105

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD AMOUNT (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDER STORMS	FOG VSBY < 7MI	TEMPERATURE MAX ≥ 95	TEMPERATURE MAX ≥ 90	TEMPERATURE MIN ≤ 32	TEMPERATURE MIN ≤ 25
JAN	56	34	44	84	7	4.6	8.7	.8	2.8	8	3	28	76	55	.18	32	650		W	9	39	6	11	3	8	8	1	13	0	0	15	6
FEB	56	35	46	81	12	3.9	8.6	1.0	2.8	2	15	11	72	48	.17	30	800		W	6	42	6	10	3	8	8	1	10	0	0	12	4
MAR	66	44	55	89	13	5.0	11.6	1.6	4.3	8	4	4	75	47	.25	40	800		W	5	58	6	11	3	8	8	3	12	0	0	4	8
APR	75	52	64	92	30	3.2	6.7	.4	3.3	0	0	0	79	48	.35	49	750		W	5	43	6	7	2	0	0	3	9	0	8	8	0
MAY	80	60	70	95	39	4.6	10.5	1.3	2.7	0	0	0	84	51	.47	57	650		W	4	45	6	11	3	0	0	6	16	4	2	0	0
JUN	86	67	77	102	49	5.3	12.0	1.6	4.2	0	0	0	86	55	.60	64	550		E	4	41	7	10	3	0	0	9	16	2	8	0	0
JUL	89	71	80	105	59	5.6	12.5	.3	3.3	0	0	0	88	58	.69	68	500		S	9	56	7	12	4	0	0	12	17	4	14	0	0
AUG	87	70	79	102	57	5.6	13.2	2.0	3.9	0	0	0	88	59	.69	68	450		E	3	42	7	11	3	0	0	10	21	2	11	0	0
SEP	81	65	74	97	37	3.5	8.8	.4	4.7	0	0	0	87	57	.56	62	550		NE	4	39	5	8	2	0	0	4	19	8	4	0	0
OCT	74	52	63	92	28	2.4	8.3	0	3.3	0	0	00	81	49	.36	50	600		NE	4	32	4	6	1	0	0	1	12	0	8	0	0
NOV	65	43	54	84	19	3.0	6.1	.3	2.9	0	0	0	79	46	.25	40	750		W	4	39	5	6	2	0	0	1	12	0	0	6	0
DEC	57	37	47	81	8	3.8	6.6	.8	2.3	6	2	2	75	51	.20	34	700		W	4	38	6	10	3	0	0	0	2	0	0	12	3
ANN	73	52	63	105	7	50.5	13.2	0	4.7	2	15	11	81	52	.35	49	650		W	4	58	6	113	32	8	8	51	169	8	39	49	13
YR	19	19	19	19	19	19	19	19	19	19	19	19	10	10	10	10	10		10	10	5	10	19	19	19	19	19	19	19	19	19	19

REMARKS

[illegible] PRS: JAN 62 - DEC 73, JAN 73 - DEC 74

[illegible] PRS: FEB 61 - NOV 6., SEP 62 - APR 74, JUN 77 - DEC 81

NUMBER OBSERVED WITHIN:

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	APR
(1900-1979)	60NM	0/0	0/0	0/2	0/2	0/1	0/4	0/9	5/9
(A) Hurricanes	120NM	0/0	0/4	1/3	1/8	1/7	1/5	0/0	5/27
(B) Tropical Storms	240NM	0/3	1/8	3/8	10/19	9/17	5/13	1/1	29/64

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT $ % CALM GRTR % PLVG DRCTN δ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	24	19	13	11	12	11	7	10	10	11	9	20	13	
	03-05	26	21	20	15	17	23	17	18	20	14	13	20	19	
	06-08	30	23	23	19	22	30	28	32	37	24	15	24	25	
	09-11	30	23	21	17	21	28	22	29	25	18	15	25	22	
	12-14	26	20	18	13	14	17	14	17	17	12	11	22	17	
	15-17	23	18	16	9	9	10	9	10	9	8	7	17	12	
	18-20	21	16	13	8	8	9	8	8	8	6	6	17	11	
	21-23	22	18	13	8	9	8	5	7	6	8	8	18	11	
	ALL HRS	25	19	17	13	14	17	14	16	17	12	11	20	16	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	15	12	7	9	8	6	7	8	9	8	16	10	
	03-05	22	16	17	11	13	20	14	15	17	12	11	16	15	
	06-08	23	19	19	15	18	28	25	30	34	19	14	20	22	
	09-11	25	19	16	12	13	18	16	19	18	14	12	20	17	
	12-14	21	15	11	7	5	5	5	6	8	7	6	15	9	
	15-17	16	13	9	5	4	4	3	3	3	5	3	13	7	
	18-20	17	11	10	4	4	4	3	4	4	4	3	13	7	
	21-23	19	11	10	5	5	4	2	5	4	5	4	15	7	
	ALL HRS	20	15	13	8	9	11	9	11	12	9	8	16	12	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	18	12	9	5	7	6	4	6	6	7	6	13	8	
	03-05	19	12	12	8	9	15	11	13	14	9	9	13	12	
	06-08	20	15	16	12	11	22	18	25	26	14	10	16	17	
	09-11	20	15	13	8	7	10	10	13	11	10	9	17	12	
	12-14	16	10	7	3	3	2	2	3	4	4	4	11	6	
	15-17	12	9	6	3	2	2	1	2	2	3	2	9	4	
	18-20	13	9	7	3	2	3	1	2	3	3	2	11	5	
	21-23	15	8	8	2	4	2	1	3	3	4	4	13	6	
	ALL HRS	17	11	10	6	6	8	6	8	9	7	6	13	9	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	1	1	1	1	1	0	1	1	2	1	3	1	
	03-05	3	2	3	2	2	2	1	4	5	3	3	4	3	
	06-08	4	3	4	2	2	2	2	4	6	4	4	3	3	
	09-11	2	1	1	1	0	0	0	0	1	1	2	2	1	
	12-14	1	1	0	0	0	0	0	1	0	0	0	1	1	
	15-17	1	1	0	0	0	0	0	1	0	0	0	1	1	
	18-20	1	1	1	0	0	0	0	1	1	0	0	1	1	
	21-23	1	1	1	1	0	0	0	0	0	1	1	1	1	
	ALL HRS	2	1	1	1	1	1	0	1	2	1	1	2	1	10

CD DATED AUG 1981 OBSOLETE

PREPARED BY USAFETAC

STATION NAME MYRTLE BEACH AFB SC
LOCATION 33 41 078 55

PERIOD NOV 42-SEP 85
ELEV 25 FT

STN LTRS: MYR
WSC NO: 747910

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTIMETER (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER AM (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOW/SLEET (mm) ≥ 0.1	SNOW/SLEET (mm) ≥ 13	THUNDERSTORMS	VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 55	MIN ≤ 32	MIN ≤ 25
JAN	63	43	53	78	7	3.66	8	1	1	1	4	1	73	55	.18	37	600	N	5	47	6	10	2	0	0	1	15	0	0	12	3
FEB	65	45	55	79	9	3.49	8	4	1	0	0	0	76	56	.21	38	600	N	5	90	6	9	2	0	0	1	14	0	0	9	2
MAR	72	52	62	88	19	4.65	11	2	2	0	0	0	78	55	.29	44	650	S	6	50	6	10	3	0	0	3	15	0	0	4	0
APR	78	58	68	93	29	3.26	9	0	0	0	0	0	76	51	.36	50	550	S	6	41	5	7	2	0	0	3	14	0	1	0	0
MAY	84	65	74	96	41	4.69	11	0	0	0	0	0	84	60	.52	57	400	S	5	51	6	9	2	0	0	6	16	1	5	0	0
JUN	88	70	79	99	49	4.10	9	0	0	0	0	0	85	63	.69	58	300	S	5	50	6	9	3	0	0	9	16	5	14	0	0
JUL	90	72	81	100	58	7.63	15	3	5	0	0	0	84	64	.79	72	250	S	4	42	6	12	4	0	0	13	15	9	23	0	0
AUG	89	72	81	98	57	7.46	14	3	5	0	0	0	85	64	.76	71	250	S	4	42	6	11	3	0	0	10	18	7	22	0	0
SEP	85	67	76	96	43	6.47	15	1	4	0	0	0	86	63	.67	67	300	ENE	4	56	5	9	3	0	0	5	18	2	12	0	0
OCT	73	53	63	88	25	4.13	12	0	3	0	0	0	84	65	.45	56	350	N	4	37	5	6	2	0	0	2	16	0	1	0	0
NOV	66	46	56	83	19	3.44	8	0	2	0	0	0	79	55	.32	47	400	N	4	40	5	7	2	0	0	1	15	0	0	4	0
DEC	64	45	54	79	11	3.81	8	0	2	0	0	0	75	56	.23	38	500	NW	5	47	5	9	2	0	0	1	14	0	0	11	3
ANN	77	57	67	100	7	57.46	15	0	5	0	0	0	80	60	.42	54	450	N	5	90	5	108	30	0	0	55	286	24	78	40	8
RYB	77	57	67	97	11	43	39	39	39	10	10	10	10	10	11	10	10	30	10	43	43	39	39	39	39	43	43	43	43	43	43

REMARKS

NUMBER OBSERVED WITHIN: A/B MAY JUN JUL AUG SEP OCT NOV ANN

(1900-1982)	60NM	0/0	0/1	1/4	1/3	3/6	2/4	0/0	7/18
(A) Hurricanes	120NM	0/1	0/7	3/7	6/11	3/11	4/8	0/1	16/46
(B) Tropical Storms	240NM	1/4	3/13	6/8	19/22	15/19	9/17	1/1	54/84

NOTE * DATA NOT AVAILABLE # AMTS * UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ %

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR
00-02	13	16	15	10	9	5	2	4	10	12	18	18	12	
03-05	14	20	16	12	12	11	7	10	15	17	20	20	16	
06-08	14	22	18	12	13	11	11	15	22	18	22	23	18	
09-11	14	20	16	9	8	6	6	8	12	13	18	18	13	
12-14	13	17	12	6	5	4	4	6	10	11	12	16	11	
15-17	11	15	11	6	5	5	4	5	8	9	13	16	10	
18-20	13	15	12	7	7	3	3	4	9	9	14	18	10	
21-23	13	16	14	8	7	4	3	3	9	9	16	19	11	
ALL HRS	13	17	15	9	8	6	5	7	12	12	17	19	12	10
00-02	17	13	12	7	6	3	1	2	5	8	13	15	9	
03-05	20	15	14	9	8	7	5	6	11	15	15	16	12	
06-08	20	17	16	9	10	8	10	14	19	15	18	18	15	
09-11	21	19	12	4	5	2	3	5	9	10	13	13	9	
12-14	17	14	9	2	4	1	2	3	6	6	8	10	7	
15-17	15	11	9	3	4	1	2	3	6	5	8	10	6	
18-20	15	12	9	3	4	2	2	3	5	5	9	13	7	
21-23	14	13	11	4	3	2	1	2	5	5	11	15	7	
ALL HRS	17	13	12	5	5	3	3	5	8	9	12	14	9	10
00-02	14	10	9	3	4	2	1	2	3	6	10	12	6	
03-05	16	12	11	7	5	5	3	3	6	10	12	13	9	
06-08	15	13	13	7	7	5	5	7	11	10	14	15	10	
09-11	13	10	9	5	5	3	1	2	6	5	10	10	6	
12-14	11	9	7	3	3	1	1	2	2	3	6	7	4	
15-17	11	9	7	3	3	1	1	2	2	3	6	7	4	
18-20	11	9	7	3	3	1	1	1	2	2	7	10	4	
21-23	12	10	9	4	2	2	1	2	2	4	9	12	5	
ALL HRS	13	11	9	5	4	3	2	3	4	5	9	11	6	10
00-02	5	4	4	2	2	1	0	0	0	1	2	2	1	
03-05	6	5	4	3	2	2	1	1	2	2	3	3	2	
06-08	6	5	5	4	3	2	2	2	3	3	4	4	3	
09-11	4	3	3	2	2	1	1	1	2	2	3	3	2	
12-14	3	3	2	2	1	1	1	1	1	2	2	2	2	
15-17	3	3	2	2	1	1	1	1	1	2	2	2	2	
18-20	3	3	2	2	1	1	1	1	1	2	2	2	2	
21-23	4	3	3	2	2	1	1	1	1	2	2	3	2	
ALL HRS	4	3	3	2	2	1	1	1	1	2	2	2	2	1

CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI

CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI

CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI

CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI

PREPARED BY USAFETAC
NOVEMBER 1984

STATION NAME SHAW AFB SC
LOCATION N33 58 W080 28

PERIOD JAN 49-JUN 84
ELEV 241 FT

STN LTRS: KSSC
WSC NO: 747900

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	65	37	46	81	8	3.4	7.4	.7	3.8	#	3	3
FEB	69	39	49	82	9	3.8	6.5	.6	2.7	1	17	14
MAR	66	45	56	90	16	4.4	12.7	1.2	5.7	#	4	4
APR	76	53	64	95	29	3.1	10.1	.4	3.0	#	#	#
MAY	82	62	72	99	40	3.9	10.6	.4	4.9	0	0	0
JUN	87	69	78	106	50	5.1	17.8	1.5	7.5	0	0	0
JUL	90	72	81	105	60	7.6	13.4	.7	4.0	0	0	0
AUG	89	71	80	104	58	4.5	14.5	.7	4.0	0	0	0
SEP	84	66	75	101	45	3.5	7.7	.3	4.0	0	0	0
OCT	76	55	65	94	20	2.7	9.1	#	3.9	#	#	#
NOV	68	45	56	86	16	2.7	6.0	.3	2.2	#	#	#
DEC	67	39	48	82	8	3.4	6.9	.3	2.9	#	5	5
ANN	74	54	64	106	8	45.6	17.8	#	7.5	1	17	14
YR	38	36	36	36	36	36	36	36	36	36	36	36

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.5 IN	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 40	MIN ≤ 32
JAN	73	53	.17	30	750	W	5	50	6	10	2	#	#	#	14	0	0	20	11
FEB	72	49	.19	32	750	W	5	68	6	9	3	1	#	1	12	0	0	16	7
MAR	75	49	.26	41	850	W	6	58	6	10	3	#	#	2	14	0	#	9	2
APR	72	45	.32	47	700	W	6	52	5	8	2	0	0	4	12	#	1	1	#
MAY	79	50	.47	57	600	S	5	54	6	9	3	0	0	7	15	1	4	0	0
JUN	78	53	.60	64	500	SW	4	68	6	10	3	0	0	8	17	4	11	0	0
JUL	83	57	.71	69	450	SSW	4	58	6	12	4	0	0	12	18	5	16	0	0
AUG	86	58	.71	69	400	SSW	3	72	6	10	3	0	0	9	21	3	14	0	0
SEP	84	58	.60	64	500	NE	4	47	6	8	2	0	0	4	20	1	6	0	0
OCT	80	50	.36	50	600	NE	4	50	5	6	2	0	0	1	15	#	#	1	#
NOV	77	50	.27	42	600	NNE	4	42	5	7	1	0	0	1	13	0	0	9	3
DEC	75	53	.29	38	700	W	5	47	6	9	3	#	#	1	13	0	0	18	10
ANN	78	52	.36	50	650	NE	5	72	6	108	31	1	#	50	184	14	52	74	33
YR	10	10	10	10	10	10	10	35	10	96	36	36	36	36	36	36	36	36	36

REMARKS: PLEASE PUB

PERIOD USED: JUL 74 - JUN 84

SUMMARY OF DAY DATA: JAN 49 - JUN 84

NUMBER OBSERVED WITHIN:

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
(1900-1983) 60NM	0/0	0/0	0/2	0/3	0/2	0/2	0/3	0/0	0/10
(A) Hurricanes 120NM	0/0	0/4	1/4	2/6	1/6	1/6	1/5	0/0	5/31
(B) Tropical Storms 240NM	0/13	1/10	3/8	13/19	11/16	5/15	1/1	1/1	34/72

NO E - DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM &RTR % PVLG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	16	14	11	12	8	7	9	15	11	16	24	14	
	03-05	26	17	19	16	19	17	13	17	24	17	21	26	19	
	06-08	29	23	23	19	29	24	27	35	38	27	25	27	27	
	09-11	26	22	19	15	16	13	13	20	23	19	21	27	20	
	12-14	23	18	16	10	8	5	7	10	14	9	17	24	14	
	15-17	23	14	13	7	5	5	6	7	11	7	13	21	11	
	18-20	21	12	11	7	5	5	7	6	8	7	12	22	10	
	21-23	20	14	11	8	7	6	7	5	11	8	15	22	11	
	ALL HRS	25	17	16	12	13	10	11	14	18	13	18	24	16	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	13	11	9	8	7	5	7	12	7	14	21	11	
	03-05	22	15	15	14	16	15	12	15	22	12	19	23	17	
	06-08	25	19	21	15	26	21	25	33	35	21	21	24	24	
	09-11	24	18	15	10	10	6	8	13	16	13	17	21	14	
	12-14	19	15	10	4	4	2	3	3	7	5	10	18	8	
	15-17	17	11	8	4	3	3	4	3	6	3	9	14	7	
	18-20	19	10	8	5	3	3	4	3	6	4	9	15	7	
	21-23	19	12	9	6	5	4	4	4	8	4	11	17	8	
	ALL HRS	19	14	12	9	9	6	8	10	14	9	14	19	12	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	16	11	8	7	6	5	4	4	10	4	12	16	9	
	03-05	19	12	12	11	13	11	8	12	17	9	15	19	13	
	06-08	21	15	16	12	18	14	14	22	26	15	17	19	17	
	09-11	19	13	11	6	5	3	5	6	10	8	13	16	9	
	12-14	14	10	7	3	2	1	1	2	3	3	7	13	6	
	15-17	13	9	5	2	2	2	2	2	3	2	6	11	5	
	18-20	14	9	6	3	2	1	1	2	3	3	7	13	5	
	21-23	13	11	6	5	4	3	3	2	6	3	9	14	7	
	ALL HRS	16	11	9	6	7	5	5	7	10	6	11	15	9	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	4	2	1	1	1	#	0	#	1	#	1	4	1	
	03-05	4	2	1	2	4	1	1	5	3	2	3	5	3	
	06-08	4	4	3	2	3	2	2	5	5	5	5	5	4	
	09-11	2	1	1	#	0	0	#	0	#	1	2	2	1	
	12-14	1	1	0	0	#	0	0	0	#	0	1	1	#	
	15-17	1	1	0	#	#	#	#	#	0	0	#	1	#	
	18-20	1	#	#	0	#	0	0	0	0	0	1	2	#	
	21-23	2	1	#	0	#	#	#	0	#	#	1	2	1	
	ALL HRS	2	2	1	1	1	#	#	1	1	1	2	3	1	10

A W S CLIMATIC BRIEF December 1987	Station Name: ELLSWORTH AFB SD Latitude/Longitude: N44 09 W103 08 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Feb 39 to Jun 45 LST = GMT -7	Apr 48 to Aug 87	Field Elev: 3,278 ft Station MSC: 726625 Call Sign: KRCA Supersedes: Jun 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	74	72	82	91	97	106	111	107	103	94	77	74	111	46
MEAN MAX TEMP °F	32	36	43	56	67	76	86	85	74	62	46	37	58	46
MEAN TEMP °F	22	27	33	45	56	65	74	72	62	51	36	27	48	46
MEAN MIN TEMP °F	12	16	23	34	45	54	61	60	49	39	25	17	36	46
XTRM MIN TEMP °F	-25	-23	-18	5	20	31	42	40	19	13	-14	-24	-25	46
D/W TEMP ≥ 95°F	0	0	0	0	#	1	5	4	1	0	0	0	11	46
D/W TEMP ≥ 85°F	0	0	0	#	2	6	18	17	7	1	0	0	51	46
D/W TEMP ≤ 32°F	29	26	25	12	2	#	0	0	1	7	22	28	152	46
D/W TEMP ≤ 0°F	8	4	1	0	0	0	0	0	0	0	1	3	17	46
VPR PRESS "Hg	.07	.08	.12	.16	.25	.34	.40	.38	.25	.18	.11	.08	.17	10
MEAN DEWPOINT °F	11	13	22	29	40	48	53	51	40	32	19	12	31	10
99.95% WCPA Ft	3950	3900	3950	3950	3850	3750	3650	3650	3850	3850	3950	4000	3850	10
MEAN RH 07 LST %	63	64	68	62	64	64	60	62	60	63	62	62	63	10
MEAN RH 13 LST %	53	51	52	43	47	46	39	39	39	42	48	52	46	10
MAX 24HR PRECIP "	1.2	1.0	2.2	1.8	3.1	3.3	3.2	1.3	1.9	2.1	1.1	.5	3.3	42
MAX PRECIP "	1.7	2.2	3.1	5.6	9.8	7.7	5.7	4.1	3.6	3.5	2.9	1.1	9.8	42
MEAN PRECIP "	.5	.6	1.0	1.9	2.9	3.1	2.1	1.5	1.1	1.0	.7	.4	16.8	42
MIN PRECIP "	#	#	.1	#	.2	.8	#	.1	#	#	.1	#	#	42
D/W PRECIP ≥ .01"	6	6	8	8	11	11	8	7	6	5	5	6	87	42
D/W PRECIP ≥ .5"	#	#	#	1	2	2	1	1	1	#	#	0	8	42
MAX 24HR SNFL "	7	10	14	18	5	6	0	0	2	5	12	6	18	39
MAX SNFL "	19	20	29	43	7	6	0	0	3	8	31	11	43	39
MEAN SNFL "	5	7	9	7	1	#	0	0	#	1	6	5	41	39
D/W SNFL ≥ .1"	6	6	7	4	1	#	0	0	#	1	4	6	35	39
D/W SNFL ≥ 1.5"	1	2	2	2	#	#	0	0	#	#	1	1	9	39
MEAN WND DRCTN	NNW	NNW	NNW	NNW	NNW	NNW	S	S	NNW	NNW	NNW	NNW	NNW	10
MEAN WND SPD Kts	8	8	9	10	9	7	7	7	8	8	7	8	8	10
MAX WND SPD** Kts	69	62	78@	72@	65	70	70	66	76	62	66	62	78@	37
MEAN CLD CVR 10th	6	7	7	6	6	6	5	5	5	6	6	6	6	10
D/W TSTORMS	0	0	#	1	6	10	11	8	3	#	#	#	39	39
D/W FOG VSBY <7mi	5	7	7	6	5	4	2	2	3	3	5	6	55	39

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF December 1987	Station Name: ELLSWORTH AFB SD Latitude/Longitude: N44 09 W103 08 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Feb 39 to Jun 45 LST = GMT -7	Apr 48 to Aug 87	Field Elev: 3,278 ft Station MSC: 726625 Call Sign: KRCA Supersedes: Jun 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	15	23	24	16	14	5	3	4	10	10	18	16	13	
	03-05	15	23	27	17	16	8	6	5	12	11	16	17	14	
CIG/VSBY	06-08	15	24	26	19	17	9	7	5	14	13	17	17	15	
	09-11	15	21	25	19	16	8	6	4	15	12	19	15	15	
LESS THAN	12-14	12	16	22	17	14	6	4	3	14	11	17	12	12	
	15-17	13	16	19	15	13	4	3	1	11	9	16	11	11	
3000/3	18-20	13	20	19	15	11	3	3	1	10	9	18	14	11	
	21-23	15	22	21	16	12	3	3	3	10	10	20	14	12	
	00-24	14	21	23	17	14	6	4	3	12	11	18	15	13	10
	00-02	12	19	20	14	9	4	3	2	8	7	14	11	10	
	03-05	12	19	21	15	12	6	5	3	10	7	14	12	11	
CIG/VSBY	06-08	12	18	21	16	14	6	6	3	11	9	14	13	12	
	09-11	12	19	21	14	12	5	4	3	12	8	15	12	11	
LESS THAN	12-14	10	14	15	11	9	4	3	2	9	7	13	9	9	
	15-17	9	14	12	10	7	2	2	1	6	6	12	8	7	
1500/3	18-20	8	16	13	10	7	2	2	1	6	6	14	10	8	
	21-23	10	18	17	13	8	2	2	2	7	7	15	10	9	
	00-24	11	17	18	13	10	4	3	2	9	7	14	11	10	10
	00-02	9	15	17	13	8	3	2	2	7	7	13	10	9	
	03-05	9	15	17	13	10	6	4	3	8	7	12	11	10	
CIG/VSBY	06-08	9	16	18	13	11	5	4	2	9	6	13	11	10	
	09-11	9	14	16	10	8	3	2	2	9	7	13	10	9	
LESS THAN	12-14	8	11	11	8	6	2	1	1	5	6	11	7	6	
	15-17	8	10	9	7	5	2	1	1	5	5	10	7	6	
1000/2	18-20	6	12	11	8	5	2	1	1	5	4	12	7	6	
	21-23	8	14	15	11	6	2	2	2	6	6	14	8	8	
	00-24	8	14	14	10	7	3	2	2	7	6	12	9	8	10
	00-02	2	4	3	1	1	1	1	#	1	1	2	1	2	
	03-05	2	3	4	2	1	#	1	1	2	1	3	2	2	
CIG/VSBY	06-08	3	4	4	3	1	#	#	#	2	1	3	1	2	
	09-11	2	3	3	2	#	0	0	0	1	1	2	1	1	
LESS THAN	12-14	2	1	1	1	#	0	0	0	0	#	1	1	1	
	15-17	1	1	1	1	0	0	0	0	#	#	1	1	1	
200/½	18-20	1	3	2	1	0	0	0	#	1	1	2	1	1	
	21-23	1	3	3	1	#	#	#	#	1	1	2	1	1	
	00-24	2	3	3	2	#	#	#	#	1	1	2	1	1	10

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A W S CLIMATIC BRIEF March 1988	Station Name: MCGHEE-TYSON ANGB, KNOXVILLE TN Latitude/Longitude: N35 49 W084 00 Hourly Obs POR: Oct 77 to Sep 87 Summary of Day POR: Jan 48 to Sep 87 LST = GMT -5	Field Elev: 981 ft Station MSC: 723260 Call Sign: KTYS Supersedes: Jan 1984

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	77	83	86	91	94	101	103	102	103	91	84	80	103	40
MEAN MAX TEMP °F	47	52	60	71	78	85	88	87	82	71	59	50	69	40
MEAN TEMP °F	38	42	50	59	68	75	78	77	71	60	49	41	59	40
MEAN MIN TEMP °F	29	32	39	48	56	64	68	67	61	49	38	32	48	40
XTRM MIN TEMP °F	-24	-2	1	22	32	43	51	53	36	25	5	-6	-24	40
D/W TEMP ≥ 90°F	0	0	0	#	1	6	12	10	3	#	0	0	32	40
D/W TEMP ≥ 85°F	0	0	#	1	7	18	23	22	11	1	0	0	83	40
D/W TEMP ≤ 20°F	6	3	1	0	0	0	0	0	0	0	#	3	13	40
D/W TEMP ≤ 10°F	1	1	#	0	0	0	0	0	0	0	#	#	2	40
VAPOR PRESS "Hg	.14	.17	.22	.30	.47	.62	.69	.69	.54	.36	.27	.18	.35	10
MEAN DEWPOINT °F	26	30	37	45	57	65	68	68	61	50	42	32	49	10
99.95% WCPA Ft	1450	1500	1550	1450	1300	1200	1100	1150	1200	1250	1350	1400	1350	10
MEAN RH 07 LST %	81	82	80	81	87	88	88	89	91	89	85	83	85	10
MEAN RH 13 LST %	63	61	55	53	60	59	61	61	59	57	61	63	59	10
MAX 24HR PRECIP "	3.8	2.5	4.0	3.2	3.4	2.9	4.3	3.3	2.5	2.4	4.0	4.7	4.7	40
MAX PRECIP "	11.7	8.3	10.4	7.2	11.0	7.6	10.1	6.7	7.0	6.7	10.4	11.6	11.7	40
MEAN PRECIP "	4.4	4.2	5.1	3.7	3.9	3.8	4.5	3.1	2.8	2.9	3.9	4.4	46.7	40
MIN PRECIP "	1.0	.7	1.7	.4	.7	.7	.7	.8	.4	#	1.4	.5	#	40
D/W PRECIP ≥ .01"	12	11	13	11	11	10	11	10	8	8	10	11	126	40
D/W PRECIP ≥ .5"	3	3	3	2	3	3	3	2	2	2	3	3	32	40
MAX 24HR SNFL "	10	18	9	11	0	0	0	0	0	#	16	7	18	40
MAX SNFL "	15	23	20	11	0	0	0	0	0	#	18	13	23	40
MEAN SNFL "	5	4	2	1	0	0	0	0	0	#	1	2	15	40
D/W SNFL ≥ .1"	3	2	1	#	0	0	0	0	0	0	#	1	7	40
D/W SNFL ≥ 1.5"	1	1	#	#	0	0	0	0	0	0	#	#	2	40
MEAN WND DRCTN	W	NE	$SW	SW	$WSW	$SW	$WSW	$NE	$NE	$NE	$NE	$NE	$NE	10
MEAN WND SPD Kts	6	6	6	6	5	5	5	5	5	5	5	6	5	10
MAX WND SPD** Kts	52	52	49	51	46	44	60	49	37	38	43	51	60	15
MEAN CLD CVR 10th	7	7	6	6	6	5	6	6	5	5	6	6	6	10
D/W TSTORMS	1	1	3	4	7	8	10	7	3	1	1	1	47	40
D/W FOG VSBY <7mi	14	12	11	9	14	14	17	19	18	17	14	13	172	40

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" pressure altitude
@ = Based on less than full months # = Less than 0.5 day, or 0.05 inch, or 0.5%, as applicable
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL
Within 60NM	0/0	0/0	0/0	0/1	0/0	0/0	0/0	0/1
Within 120NM	0/0	0/2	0/1	0/3	0/5	0/1	0/0	0/12
Within 240NM	0/1	0/4	0/4	1/12	0/14	0/9	0/1	1/45

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A W S CLIMATIC BRIEF MARCH 1988	Station Name: MCGHEE-TYSON ANGB, KNOXVILLE TN Latitude/Longitude: N35 49 W084 00 Hourly Obs POR: Oct 77 to Sep 87 Summary of Day POR: Jan 48 to Sep 87 LST = GMT -5	Elevation: 981 ft Station MSC: 723260 Call Sign: KTYS Supersedes: Jan 1984

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	34	31	17	9	11	6	9	8	11	16	23	29	17	
	03-05	38	34	21	12	19	16	18	20	18	22	31	31	23	
CIG/VSBY	06-08	42	37	24	17	30	24	35	43	35	33	38	34	33	
	09-11	42	37	26	17	19	17	22	24	26	24	35	30	27	
LESS THAN	12-14	37	32	21	13	13	10	15	14	18	15	27	27	20	
	15-17	31	28	16	10	10	5	6	5	10	11	24	23	15	
3000/3	18-20	28	27	13	6	8	3	3	3	8	9	20	23	13	
	21-23	31	26	14	6	8	2	4	3	7	12	23	23	13	
	00-24	35	32	19	11	15	10	14	15	17	18	28	28	20	10
	00-02	19	19	8	4	7	3	5	4	7	10	14	16	10	
	03-05	21	21	12	5	14	9	14	16	14	17	22	17	15	
CIG/VSBY	06-08	21	25	14	9	25	17	29	38	30	25	27	19	23	
	09-11	24	24	14	6	10	9	12	18	19	17	24	17	16	
LESS THAN	12-14	18	17	9	4	4	2	5	4	8	8	16	15	9	
	15-17	16	14	7	3	3	2	2	1	4	6	15	13	7	
1500/3	18-20	16	15	7	2	4	2	2	2	4	5	12	12	7	
	21-23	15	16	7	2	3	1	1	1	4	6	15	13	7	
	00-24	19	19	10	4	9	6	9	11	11	12	18	15	12	10
	00-02	15	15	7	3	4	2	3	3	4	7	11	12	7	
	03-05	15	17	8	3	10	5	10	12	10	15	15	14	11	
CIG/VSBY	06-08	16	18	10	5	15	11	15	23	17	16	21	14	15	
	09-11	16	15	8	3	5	4	6	7	11	13	17	12	10	
LESS THAN	12-14	13	12	4	2	3	#	2	1	4	5	10	10	6	
	15-17	12	11	4	2	2	#	1	1	2	4	9	9	5	
1000/2	18-20	12	11	4	2	2	1	1	1	2	3	8	9	5	
	21-23	11	12	5	2	2	#	1	1	2	4	9	10	5	
	00-24	14	14	6	3	5	3	5	6	7	9	13	11	8	10
	00-02	4	4	1	1	1	#	#	1	1	2	3	3	2	
	03-05	3	5	2	1	5	2	2	4	2	4	4	4	3	
CIG/VSBY	06-08	4	4	3	1	4	2	3	6	5	7	6	3	4	
	09-11	3	2	1	#	#	0	0	#	#	2	2	2	1	
LESS THAN	12-14	1	0	#	#	#	0	#	0	0	0	#	1	#	
	15-17	2	#	#	#	0	0	0	#	0	0	#	#	#	
200/½	18-20	2	1	#	#	0	0	0	0	0	0	0	#	#	
	21-23	2	3	1	#	#	#	0	0	#	1	1	2	1	
	00-24	3	2	1	#	1	1	1	1	1	2	2	2	1	10

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AWS CLIMATIC BRIEF

MEMPHIS NAS, TENNESSEE — PERIOD: 1950-69 — WBAN # 93839 — WMO #

Prepared by ETAC (APR 1971) — N 35 21 W 89 52 — ELEVATION: 332 ft — STN LTRS: KNQA

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	76	48	31	-2	4.1	3.7	2	9	S	7	49	81	66	31	.17	750	10	3	1	1	2	13	0	0	18	#	6
FEB	80	52	34	5	4.7	4.8	1	6	N	7	55	79	62	34	.20	850	9	3	1	#	2	11	0	#	12	0	6
MAR	83	60	41	12	4.7	3.4	1	8	S	8	45	76	57	38	.23	900	10	3	1	#	4	10	0	1	7	0	6
APR	91	72	53	32	5.0	3.2	#	#	S	8	107	77	53	49	.35	800	11	3	0	0	7	9	#	8	#	0	6
MAY	95	81	61	40	4.5	3.8	0	0	S	6	49	81	53	58	.49	600	9	3	0	0	7	8	3	19	0	0	6
JUN	106	88	69	52	3.0	3.1	0	0	S	5	51	83	53	66	.64	650	7	2	0	0	7	9	14	27	0	0	5
JUL	106	91	72	56	3.5	3.5	0	0	SSW	5	52	85	56	69	.71	450	9	2	0	0	9	12	19	31	0	0	5
AUG	104	90	70	55	2.6	2.8	0	0	SW	5	42	85	54	68	.69	500	7	2	0	0	6	13	18	30	0	0	5
SEP	104	84	63	41	3.2	2.7	0	0	NNE	5	42	84	54	61	.54	550	6	2	0	0	3	12	7	22	0	0	4
OCT	94	74	51	22	1.9	2.6	#	#	N	5	44	81	49	50	.36	600	5	1	0	0	1	11	#	10	1	0	4
NOV	83	61	41	16	3.3	2.8	#	1	S	6	55	79	55	39	.24	750	8	2	#	0	2	10	0	#	7	0	5
DEC	79	51	34	-14	4.5	3.4	1	13	S	7	4'	80	64	34	.20	800	9	3	#	#	1	12	0	0	15	#	6
ANN	106	71	52	-14	45.0	4.8	5	13	S	6	107	81	56	50	.36	750	100	29	3	1	51	130	61	148	60	#	5
EYR	18	18	18	18	18	18	19	18	19	19	19	19	19	19	19	19	18	18	19	19	19	19	18	18	18	18	19

REMARKS 1 107 kt gust from observed TORNADO (5/8 mile distance) on 3 April 1968 at 2146 LST

SMOS (Navy) POR: Hrly Obs: Apr 50 - Mar 69
Daily Obs: Apr 50 - Mar 69

NOTE: --DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	26	22	18	10	7	4	4	4	8	9	16	23	13	18
	03 - 05	31	25	21	15	12	8	8	8	13	11	20	27	17	17
	06 - 08	37	32	29	22	16	13	13	13	21	18	26	30	23	19
	09 - 11	37	33	31	25	20	15	16	12	20	15	25	31	23	19
	12 - 14	35	32	28	19	18	14	14	13	19	16	22	28	22	19
	15 - 17	32	28	23	15	11	7	9	6	11	10	17	25	16	19
	18 - 20	25	23	17	12	7	5	4	3	8	7	13	22	12	19
	21 - 23	24	21	15	9	5	3	3	3	6	7	12	22	11	19
	ALL HOURS	31	27	23	16	12	9	9	8	13	12	19	26	17	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	19	16	10	6	4	2	3	2	5	5	10	16	8	18
	03 - 05	22	17	14	9	7	4	6	7	10	7	13	18	11	17
	06 - 08	27	22	20	14	10	9	11	11	16	14	18	22	16	19
	09 - 11	26	22	19	12	10	6	8	6	13	10	17	21	14	19
	12 - 14	22	19	15	7	7	3	3	3	8	7	12	17	10	19
	15 - 17	20	16	12	6	4	2	2	2	5	5	9	15	8	19
	18 - 20	17	15	9	5	3	2	2	2	5	4	7	13	7	19
	21 - 23	18	14	9	5	3	2	1	2	4	5	7	14	7	19
	ALL HOURS	21	18	13	8	6	4	4	4	8	7	12	17	10	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	13	11	7	3	3	1	2	2	3	3	7	12	6	18
	03 - 05	17	13	9	5	4	2	4	4	6	4	9	12	7	17
	06 - 08	19	16	13	9	6	4	7	7	10	9	13	15	11	19
	09 - 11	20	15	12	6	6	3	5	3	8	6	11	14	9	19
	12 - 14	14	12	8	3	3	1	1	1	4	4	7	11	6	19
	15 - 17	14	10	7	3	2	1	1	1	3	3	6	9	5	19
	18 - 20	13	10	5	3	2	1	1	1	2	3	4	9	5	19
	21 - 23	13	10	6	2	1	1	1	1	2	3	5	10	5	19
	ALL HOURS	15	12	8	4	3	2	3	3	5	5	3	12	7	
CIG less than 200 feet and / or VSBY less than ¼ mile	00 - 02	1	1	1	#	#	#	#	#	#	1	1	2	1	18
	03 - 05	2	2	2	1	1	1	#	1	1	1	2	2	1	17
	06 - 08	2	2	2	1	#	#	#	1	1	2	3	2	1	19
	09 - 11	1	1	#	#	0	#	#	0	0	#	1	1	#	19
	12 - 14	1	1	#	#	0	#	#	#	#	0	#	1	#	19
	15 - 17	1	#	#	0	#	#	#	#	#	#	#	1	#	19
	18 - 20	1	1	#	#	0	#	#	0	#	#	#	1	#	19
	21 - 23	1	#	#	#	0	#	0	#	#	1	1	2	#	19
	ALL HOURS	1	1	1	#	#	#	#	#	#	1	1	1	1	

AWS CLIMATIC BRIEF

SEWART AFB/SMYRNA, TENNESSEE — PERIOD 1942-66B — WBAN # 13827 — WMO #

Prepared by ETAC (APR 1971) — N 36 00 W 86 31 — ELEVATION 553 ft — STN LTRS KSYM

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in.) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK)	SPEED (GUST)	MEAN 0600 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	79	49	30	-13	4.8	3.6	2	8	S	7	50		80	63	30	.17	1000	11	3	1	1	2	14	0	0	18	#	7
FEB	82	52	32	-11	4.8	3.9	3	9	NNW	7	51		81	59	32	.18	1100	11	3	2	1	2	12	0	#	15	#	6
MAR	84	58	38	7	5.1	3.8	2	6	S	7	56		79	53	36	.21	1050	12	4	1	#	4	11	0	1	10	0	6
APR	88	70	48	25	4.2	2.1	#	#	S	7	53		80	49	45	.30	1000	10	3	0	0	5	8	0	6	2	0	6
MAY	95	80	57	31	3.7	2.4	0	0	S	6	45		87	51	57	.47	850	10	3	0	0	7	10	3	19	#	0	6
JUN	104	87	66	45	4.1	4.2	0	0	S	4	61		89	52	64	.69	800	9	3	0	0	8	10	12	26	0	0	5
JUL	107	90	69	50	3.4	2.1	0	0	S	4	49		89	53	67	.67	700	9	2	0	0	10	11	17	30	0	0	5
AUG	105	89	68	49	3.5	4.5	0	0	S	4	43		90	52	66	.64	750	7	2	0	0	7	14	16	29	0	0	5
SEP	104	83	60	38	3.4	3.2	0	0	S	4	49		88	51	59	.50	750	7	2	0	0	3	12	6	20	0	0	5
OCT	93	73	48	24	2.1	2.2	#	#	NNW	4	43		87	48	48	.34	850	6	1	0	1	1	12	1	9	2	0	4
NOV	84	59	37	-1	3.2	2.5	#	3	S	6	43		80	52	37	.22	950	9	2	#	#	1	11	0	#	11	#	5
DEC	76	49	30	-10	4.6	3.2	1	5	S	6	47		81	60	31	.17	950	11	3	1	#	1	12	0	0	19	#	6
ANN	107	70	48	-13	46.9	4.5	8	9	S	5	61		84	54	48	.34	950	112	31	5	2	51	137	55	140	77	#	6
EYR	20	21	21	20	21	20	17	17	22	22	16		22	22	22	22	16	21	21	17	17	17	17	21	21	21	21	19

REMARKS

RUSSWO POR: Hrly Obs: Aug 42 - Jan 46, Sep 46 - Jun 47
Jan 49 - Dec 66

Daily Obs: Oct 42 - Jan 46, Sep 46 - Jun 47
Jan 49 - Jun 65

NOTE: -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00 - 02	36	27	21	11	9	5	5	6	10	11	19	30	16	
CIG	03 - 05	39	31	26	15	16	12	13	12	16	16	23	33	21	
less than	06 - 08	44	39	32	19	17	13	15	16	20	22	31	39	26	
3000 feet	09 - 11	45	35	30	21	17	13	15	14	17	17	26	36	24	
and/or	12 - 14	39	31	26	15	12	9	10	9	13	14	21	32	19	
VSBY	15 - 17	32	27	20	12	7	6	4	4	9	9	17	28	15	
less than	18 - 20	32	24	17	10	6	4	2	3	8	8	15	27	13	
3 miles	21 - 23	31	24	16	10	5	3	2	3	8	8	15	28	13	
	ALL HOURS	37	30	24	14	11	8	8	9	13	13	21	32	18	22
	00 - 02	22	18	12	6	5	3	3	4	7	8	12	17	10	
CIG	03 - 05	26	21	14	9	12	9	10	11	13	12	14	19	14	
less than	06 - 08	31	27	19	10	11	8	10	12	15	16	22	26	17	
1500 feet	09 - 11	28	20	14	8	7	4	3	5	9	9	15	23	12	
and/or	12 - 14	23	17	11	6	4	3	2	2	5	6	10	19	9	
VSBY	15 - 17	20	16	9	4	2	2	1	1	4	5	8	18	8	
less than	18 - 20	20	14	9	4	2	2	1	1	4	4	8	16	7	
3 miles	21 - 23	20	14	9	4	3	1	1	2	5	5	9	17	8	
	ALL HOURS	24	18	12	7	6	4	4	5	8	8	12	19	11	22
	00 - 02	15	13	7	4	4	2	2	2	5	5	7	11	6	
CIG	03 - 05	18	15	9	6	8	5	6	8	9	8	9	12	9	
less than	06 - 08	22	17	11	7	7	5	5	7	10	10	14	16	11	
1000 feet	09 - 11	18	12	7	4	3	2	1	2	4	5	9	15	7	
and/or	12 - 14	15	9	6	3	2	1	1	1	3	3	7	12	5	
VSBY	15 - 17	14	9	6	3	1	1	#	1	2	2	6	11	5	
less than	18 - 20	12	8	5	2	1	1	#	1	2	2	5	10	4	
2 miles	21 - 23	13	9	5	3	2	1	1	1	3	3	5	11	5	
	ALL HOURS	16	12	7	4	3	2	2	3	5	5	8	12	7	22
	00 - 02	3	1	1	#	1	1	#	1	1	1	2	2	1	
CIG	03 - 05	3	2	1	1	2	1	2	3	2	3	3	3	2	
less than	06 - 08	3	2	1	1	1	1	1	2	2	3	2	2	2	
200 feet	09 - 11	1	1	0	0	0	0	#	0	0	#	1	1	#	
and/or	12 - 14	#	1	0	#	0	0	#	0	0	0	#	#	#	
VSBY	15 - 17	1	#	#	#	0	#	#	0	0	0	#	1	#	
less than	18 - 20	1	1	0	0	0	#	0	0	0	0	#	1	#	
½ mile	21 - 23	2	1	#	#	0	#	0	#	#	1	1	2	1	
	ALL HOURS	2	1	#	#	1	#	#	1	1	1	1	1	1	22

PREPARED BY USAFETAC
FEBRUARY 1982

STATION NAME AMARILLO MAP TX
LOCATION N35 14 w101 42

PERIOD JUL 46-MAY 81 B
ELEV 3605 FT

STN LTRS
WBAN NO
WMO NO

ARA
23047
72363

AWS CLIMATIC BRIEF

MEAN RELATIVE HUMIDITY (%) LST 00 13; MEAN VAPOR PRESSURE (IN Hg); MEAN DEW PT (°F); PRESSURE ALTITUDE (FT) 99.95%; SURFACE WINDS PVLG DRCTN (16 PTS); SURFACE WINDS SPEED MEAN (KT); SURFACE WINDS SPEED MAX (KT) 00; MEAN CLOUDINESS (tenths)

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	49	22	36	81	-11	.5	2.3	0	1.5	3	13	7
FEB	53	26	40	88	-14	.6	1.8	0	1.3	4	17	11
MAR	61	32	47	94	-3	.9	4.0	0	1.4	3	15	8
APR	71	42	57	98	18	1.1	2.7	0	1.5	1	8	5
MAY	79	52	66	102	28	2.9	9.8	.2	4.0	0	1	1
JUN	88	61	75	108	42	3.5	10.7	0	4.1	0	0	0
JUL	91	66	79	105	53	2.7	7.6	.1	2.0	0	0	0
AUG	90	64	77	104	49	3.0	7.6	.4	3.6	0	0	0
SEP	82	57	70	102	36	1.8	5.0	0	2.3	0	0	0
OCT	71	45	59	95	21	1.5	5.7	.0	2.6	0	4	3
NOV	59	32	46	87	0	.6	2.3	0	2.0	2	14	8
DEC	52	25	39	81	-9	.5	4.5	0	1.6	2	8	6
ANN	71	44	57	108	-14	19.6	10.7	.0	4.1	15	17	11
YR	35	35	35	35	35	35	35	35	35	35	35	35

MONTH	MEAN RELATIVE HUMIDITY (%) LST 00	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUDINESS (tenths)
JAN	71	51	.11	19	4150	N	11	56	5
FEB	68	45	.12	22	4200	N	12	58	5
MAR	65	39	.14	26	4300	S	14	66	5
APR	66	37	.21	36	4200	S	14	70	5
MAY	74	43	.31	46	4100	S	13	61	6
JUN	70	40	.42	54	4000	S	12	60	4
JUL	69	40	.49	58	3750	S	11	60	5
AUG	74	43	.49	58	3800	S	12	57	5
SEP	76	46	.39	52	3900	S	11	49	5
OCT	68	39	.23	38	4050	S	11	64	3
NOV	73	47	.16	29	4150	S	12	63	4
DEC	65	40	.11	20	4200	N	11	55	4
ANN	70	43	.23	38	4100	S	12	70	5
YR	8	8	8	8	9	8	8	12	8

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 0
JAN	5	2	3	1	2	7	0	0	27	8
FEB	5	2	3	1	2	7	0	0	21	3
MAR	5	2	2	1	2	7	0	2	16	1
APR	5	1	2	2	3	5	2	1	4	0
MAY	9	2	2	0	9	7	1	5	2	0
JUN	8	2	0	0	10	3	7	15	0	0
JUL	8	2	0	0	10	2	11	21	0	0
AUG	8	2	0	0	9	3	7	18	0	0
SEP	6	1	0	0	4	6	2	7	0	0
OCT	5	1	2	2	6	8	1	2	0	0
NOV	3	2	1	1	6	0	0	15	1	
DEC	4	2	2	2	5	0	0	26	3	
ANN	69	11	11	3	50	64	28	68	111	16
YR	35	35	35	35	35	35	35	35	35	35

REMARKS

P -
T: 100-105 Jun 73 - May 81
A: 40-105 Jul 46 - May 81

NUMBER OF RESERVED WITHIN 1400-1979
A: All Hurricanes
B: Tropical Storms
A: 0/0
B: 0/0
A: 0/0
B: 0/1

NOTE: - DATA NOT AVAILABLE = AMTS UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ = CALM GRTR % PLVG DRCTN # BASED ON * FULL MONTHS

CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	20	20	14	11	14	5	3	6	12	9	15	12	12	
03-05	19	22	18	14	21	7	8	9	16	10	19	11	15	
06-08	20	22	21	16	25	9	9	10	18	14	20	12	16	
09-11	21	21	21	16	21	8	9	9	16	11	21	11	15	
12-14	18	17	19	12	11	4	4	6	12	8	18	10	12	
15-17	16	15	13	8	7	3	1	3	8	8	14	8	9	
18-20	14	14	9	6	6	2	1	2	8	7	12	9	8	
21-23	18	16	11	8	11	3	1	4	10	9	14	10	10	
ALL HRS	18	18	16	11	15	5	5	6	13	10	17	10	12	8

CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	16	18	10	7	10	4	2	4	9	7	13	7	9	
03-05	17	19	13	10	16	6	6	7	12	7	16	7	11	
06-08	17	20	16	13	20	8	7	8	15	11	17	8	13	
09-11	18	17	17	11	13	5	3	5	12	9	17	7	11	
12-14	14	14	11	6	5	2	1	3	6	7	10	7	7	
15-17	11	12	8	4	4	1	0	1	5	6	8	5	5	
18-20	12	11	6	3	4	2	0	1	6	5	9	6	5	
21-23	15	14	8	5	8	2	1	3	8	7	11	7	7	
ALL HRS	15	16	11	7	10	4	3	4	9	7	13	7	9	8

CEILING LESS THAN 500 FT AND OR VISIBILITY LESS THAN 2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	14	15	8	5	8	2	2	4	9	6	11	6	8	
03-05	14	18	10	8	13	5	5	5	11	7	15	5	10	
06-08	14	17	13	10	16	7	5	7	13	9	15	6	11	
09-11	16	15	13	7	9	4	2	4	8	8	13	5	9	
12-14	11	12	8	4	4	1	1	2	5	5	7	5	5	
15-17	9	9	6	2	3	1	0	1	5	4	6	5	4	
18-20	10	9	4	2	3	1	0	1	5	4	8	4	4	
21-23	13	11	6	3	6	2	0	2	7	6	10	5	6	
ALL HRS	13	13	9	5	8	3	2	3	8	6	11	5	7	8

CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	3	7	2	0	1	0	0	0	1	1	4	2	2	
03-05	4	8	4	1	2	1	1	2	2	2	4	2	3	
06-08	5	9	4	3	3	1	0	1	2	3	5	2	3	
09-11	6	6	2	1	1	0	0	0	1	1	2	1	2	
12-14	2	3	1	0	0	0	0	0	0	0	1	1	1	
15-17	1	2	2	0	0	0	0	0	0	1	1	0	1	
18-20	2	3	1	0	0	0	0	0	1	1	3	1	1	
21-23	3	4	1	0	1	0	0	0	1	1	4	2	1	
ALL HRS	3	5	2	1	1	0	0	0	1	1	3	1	2	8

CH DATED AUG 1981 OBSOLETE

PREPARED BY USAFETAC
[illegible] 1267

STATION NAME BERGSTROM AFB TX
LOCATION [illegible]

PERIOD OCT 42-DEC 86 B
ELEV 541 FT

STN LTRS: BSM
WBAN NO: 722545

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F: MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY MAX	EXTREME MONTHLY MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 15	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99 95%
JAN	59	36	80	-6	2.8	7.1	#	4.0	1	7	6	78	58	.21	34	950
FEB	64	43	84	1	2.3	7.1	.1	3.9	#	5	4	80	57	.25	40	1000
MAR	72	51	91	19	2.6	6.6	.1	2.6	#	1	1	78	53	.34	48	1100
APR	79	59	89	35	2.8	12.2	#	4.5	0	0	0	79	53	.44	55	1050
MAY	85	65	101	44	4.7	13.7	.3	8.5	0	0	0	83	57	.58	63	950
JUN	91	72	102	54	3.3	15.6	.1	5.7	0	0	0	85	55	.71	69	800
JUL	95	74	105	62	2.5	9.6	.0	4.0	0	0	0	82	47	.71	69	700
AUG	95	74	104	60	2.2	8.4	#	5.9	0	0	0	82	46	.71	69	700
SEP	87	69	99	46	3.7	9.4	.1	6.6	0	0	0	83	53	.64	66	850
OCT	81	59	92	28	3.5	13.1	.0	4.3	0	0	0	83	54	.49	58	900
NOV	70	44	86	20	2.5	12.4	#	8.7	#	2	2	81	57	.35	49	1000
DEC	57	36	73	11	2.1	6.6	#	4.8	#	1	1	77	56	.25	40	1050
ANN	76	53	84	-6	32.1	15.6	.0	8.7	1	7	6	81	54	.44	55	1000
EYR	44	44	44	44	44	44	44	44	44	44	44	10	10	10	10	10

MONTH	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLEAR CLOUDY (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7mi	TEMPERATURE °F MAX ≥ 90	MAX ≥ 95	MIN ≤ 40	MIN ≤ 32
JAN	N	6	63	6	8	1	#	#	1	13	0	0	17	8
FEB	N	7	51	6	7	1	#	#	2	11	0	#	10	4
MAR	S	7	63	6	7	1	#	0	3	12	0	#	5	1
APR	S	7	46	6	7	2	0	0	5	12	0	#	#	0
MAY	S	6	68	7	8	3	0	0	7	12	#	1	0	0
JUN	S	5	69	5	6	2	0	0	5	8	1	8	0	0
JUL	S	4	54	4	5	1	0	0	4	4	4	19	0	0
AUG	S	4	57	5	5	1	0	0	5	5	6	19	0	0
SEP	S	5	55	5	7	2	0	0	5	10	1	6	0	0
OCT	S	5	44	6	7	2	0	0	3	11	0	#	#	#
NOV	N	6	54	6	7	2	#	#	2	11	0	0	5	1
DEC	N	6	55	6	7	1	#	0	1	12	0	0	1	0
ANN	S	6	69	6	81	19	#	#	43	121	12	53	50	19
EYR	44	44	44	44	44	44	44	44	44	44	44	44	44	44

REMARKS [illegible]

NUMBER OBSERVED WITHIN: A/R JUN JUL AUG SEP OCT ANN

(1) 0000-2400	60NM	0/0	0/0	0/0	0/1	0/0	0/1
(2) Hurricanes	120NM	0/0	0/4	1/5	1/2	0/0	2/18
(3) Tropical Storms	240NM	5/20	5/11	9/15	13/24	2/2	34/91

NOTE * DATA NOT AVAILABLE # AMTS - UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	44	34	35	36	35	22	6	6	16	27	35	33	27	
	03-05	36	40	42	45	50	40	17	14	29	35	36	36	35	
	06-08	41	43	45	50	54	45	26	23	36	42	40	39	40	
	09-11	29	42	34	39	39	25	10	9	24	30	36	28	31	
	12-14	32	32	24	20	15	6	3	2	7	14	24	18	17	
	15-17	27	22	14	11	5	2	1	1	4	8	17	22	11	
	18-20	26	20	12	9	6	2	1	1	5	7	16	21	11	
	21-23	30	28	21	19	13	4	2	1	8	14	23	27	16	
	ALL HRS	33	32	29	29	27	18	8	7	16	22	28	31	23	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	24	23	22	19	19	12	3	3	11	16	21	25	17	
	03-05	26	31	26	28	33	26	12	8	18	22	24	27	24	
	06-08	29	34	30	30	35	28	15	14	26	30	29	30	26	
	09-11	27	30	23	15	13	7	3	3	10	18	22	26	17	
	12-14	22	17	10	6	4	2	1	1	3	6	11	17	9	
	15-17	16	12	5	6	1	1	1	#	2	4	8	13	6	
	18-20	16	11	6	5	2	1	1	1	3	4	8	15	6	
	21-23	19	16	10	7	5	2	1	#	5	7	12	19	9	
	ALL HRS	23	22	17	15	14	10	5	4	10	13	17	22	14	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	17	15	14	8	6	3	1	1	5	7	12	18	9	
	03-05	22	22	21	17	16	11	3	3	12	13	19	19	15	
	06-08	25	25	21	20	20	14	5	7	17	22	22	21	18	
	09-11	19	22	13	8	5	3	1	1	4	10	15	16	10	
	12-14	15	11	6	4	2	1	#	1	1	3	7	10	5	
	15-17	12	8	5	3	#	#	1	#	1	3	7	7	4	
	18-20	13	9	5	2	1	#	#	#	1	3	7	10	4	
	21-23	15	11	6	4	2	1	#	0	2	4	8	13	6	
	ALL HRS	17	15	11	8	6	4	1	2	5	8	12	14	9	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	3	1	1	#	#	0	0	0	1	1	4	1	
	03-05	6	7	3	2	1	#	#	0	1	2	3	5	2	
	06-08	8	6	3	3	2	#	#	#	1	4	5	7	3	
	09-11	3	4	1	#	0	0	0	0	0	1	2	4	1	
	12-14	2	#	#	#	0	0	0	0	0	#	1	1	#	
	15-17	#	1	0	0	#	0	#	0	#	#	#	1	#	
	18-20	1	#	1	1	0	#	0	0	0	#	1	1	#	
	21-23	4	1	#	1	0	0	0	0	0	#	1	2	1	
	ALL HRS	3	3	1	1	#	#	#	#	#	1	2	3	1	10

PREPARED BY: USAFETAC
JANUARY 1987

STATION NAME : 88005 AAF/EL PASO TX
LOCATION : N31 48 W106 24

PERIOD: JAN 50-SEP 86
ELEV : 3956 FT

STN LOCAL:
WBAN NO: 722700

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (mb Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 IN	PRECIP ≥ 0.5 IN	SNOWFALL ≥ 0.1 IN	SNOWFALL ≥ 1.0 IN	THUNDER HEARD	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 95	MIN ≤ 32	MIN ≤ 25
JAN	59	31	45	80	-8	.9	1.2	.0	.5	1	5	5	72	42	.15	17	4300	N	6	53	5	4	0	1	0	0	2	0	0	18	7
FEB	63	35	49	83	8	.9	1.7	.0	.8	1	9	7	69	32	.14	26	4300	W	6	63	4	3	0	1	0	0	1	0	0	11	3
MAR	72	41	56	86	18	.5	2.3	.0	.8	1	7	5	49	25	.14	25	4350	W	8	73	4	2	0	0	0	0	1	0	0	4	1
APR	78	49	64	96	23	.2	1.4	.0	1.0	1	17	7	42	21	.15	28	4300	W	8	64	4	2	0	0	0	1	0	0	1	0	0
MAY	87	58	72	104	31	.3	1.3	.0	1.0	0	0	0	40	19	.20	34	4250	W	8	68	3	2	0	0	0	3	0	0	4	0	0
JUN	95	66	81	111	48	.7	3.2	.0	1.2	0	0	0	35	21	.29	44	4200	W	8	56	4	3	0	0	0	5	0	0	19	0	0
JUL	95	70	83	112	57	1.6	5.5	.0	1.8	0	0	0	54	28	.42	54	4050	SE	6	63	5	8	1	0	0	10	0	7	19	0	0
AUG	93	66	81	108	56	1.4	5.6	.0	2.0	0	0	0	63	34	.47	57	4050	S	5	58	5	8	1	0	0	10	0	2	14	0	0
SEP	85	62	75	104	42	1.5	6.7	.0	2.3	0	0	0	64	35	.39	52	4150	S	5	55	5	5	1	0	0	4	1	0	4	0	0
OCT	78	50	65	96	25	.8	3.1	.0	1.2	0	1	1	68	37	.27	42	4200	N	5	51	4	4	0	0	0	2	1	0	0	0	0
NOV	65	38	52	87	1	.3	1.6	.0	.6	1	13	7	65	35	.17	31	4250	N	6	51	4	3	0	0	0	0	1	0	0	7	1
DEC	58	31	45	84	-5	.8	2.6	.0	.7	2	16	7	68	39	.15	27	4300	N	6	64	4	4	0	1	0	1	0	2	0	18	6
ANN	78	50	64	112	-8	8.3	6.7	.0	2.3	7	18	7	58	31	.22	37	4250	W	6	73	4	44	1	1	0	35	4	17	59	59	18
YRS	37	37	37	37	37	37	37	37	37	37	37	37	16	16	16	16	10	10	10	17	10	37	37	37	37	37	37	37	37	37	37

REMARKS: RUSSMO POR:
HOURLY OBS: OCT 76-SEP 86
SUMMARY OF DAY DATA: JAN 50-SEP 86
HOURS SUMMARIZED: 0000-2300 LST

THE DATA USED TO PRODUCE THIS CLIMATIC BRIEF WERE FOR EL PASO, TX.

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM ENTR % PVLG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (S)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	6YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	7	3	1	1	0	1	0	2	3	3	0	0	2	
	03-05	9	0	3	2	0	1	0	2	5	4	5	4	3	
	06-08	11	3	3	1	1	2	1	2	7	7	5	8	4	
	09-11	11	4	2	2	0	2	0	2	7	5	5	8	4	
	12-14	7	4	2	2	3	1	0	1	5	4	5	7	3	
	15-17	5	3	2	3	0	1	0	1	4	4	4	4	3	
	18-20	5	2	1	2	0	0	0	1	2	3	2	3	2	
	21-23	6	2	0	2	3	1	1	1	2	1	1	1	2	
	ALL HRS	8	3	2	2	0	1	0	2	4	4	4	5	3	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	3	0	0	1	0	0	0	0	1	1	2	2	1	
	03-05	5	0	1	1	0	0	0	1	1	1	3	3	1	
	06-08	5	1	1	1	0	0	0	1	2	3	3	5	2	
	09-11	5	1	1	1	0	0	0	0	2	2	2	4	2	
	12-14	3	2	1	1	0	0	0	0	1	1	1	3	1	
	15-17	3	2	1	2	0	0	0	0	1	1	1	2	1	
	18-20	3	1	0	1	0	0	0	1	0	0	1	1	1	
	21-23	2	1	0	1	0	0	0	0	0	1	1	1	1	
	ALL HRS	4	1	1	1	0	0	0	0	1	1	2	3	1	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	3	0	0	1	0	0	0	0	0	1	2	1	1	
	03-05	4	0	0	1	0	0	0	0	1	1	1	2	1	
	06-08	4	1	0	1	0	0	0	1	1	3	2	3	1	
	09-11	4	1	1	1	0	0	0	0	1	1	2	3	1	
	12-14	2	1	1	1	0	0	0	0	1	1	1	2	1	
	15-17	1	1	0	1	0	0	0	0	1	0	1	1	1	
	18-20	2	1	0	1	0	0	0	0	0	0	1	1	1	
	21-23	2	0	0	1	0	0	0	0	0	0	1	1	0	
	ALL HRS	3	1	0	1	0	0	0	0	1	1	2	2	1	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	0	0	0	0	0	0	0	0	0	0	0	0	
	03-05	2	0	0	0	0	0	0	0	0	0	0	0	0	
	06-08	2	0	0	0	0	0	0	0	0	0	1	1	0	
	09-11	1	0	0	0	0	0	0	0	0	0	1	1	0	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	
	21-23	1	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HRS	1	0	0	0	0	0	0	0	0	0	0	0	0	10

A W S CLIMATIC BRIEF January 1988	Station Name: CARSWELL AFB TX Latitude/Longitude: N32 46 W097 26 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Nov 42 to Oct 45 LST = GMT -6 Sep 46 to Jul 87	Field Elev: 650 ft Station MSC: 722595 Call Sign: KFWH Supersedes: Jun 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	88	88	95	99	101	110	109	110	107	105	89	91	110	44
MEAN MAX TEMP °F	55	60	67	76	83	91	95	96	88	78	66	58	76	44
MEAN TEMP °F	45	50	57	66	74	82	86	85	78	68	56	48	66	44
MEAN MIN TEMP °F	35	39	46	56	64	72	75	75	68	57	46	38	56	44
XTRM MIN TEMP °F	2	5	11	31	42	55	61	60	43	33	17	6	2	44
D/W TEMP ≥100°F	0	0	0	0	#	2	7	8	1	0	0	0	18	44
D/W TEMP ≥ 90°F	0	0	#	1	5	19	27	27	15	3	0	#	97	44
D/W TEMP ≤ 32°F	13	7	3	#	0	0	0	0	0	0	2	8	33	44
D/W TEMP ≤ 20°F	2	#	#	0	0	0	0	0	0	0	#	1	3	44
VPR PRESS ("Hg)	.17	.20	.28	.36	.54	.67	.67	.64	.58	.40	.28	.20	.38	10
MEAN DEWPOINT °F	30	35	43	50	61	67	67	66	63	53	43	34	51	10
99.95% WCPA Ft	1100	1200	1300	1200	1100	950	850	850	1000	1050	1150	1200	1150	10
MEAN RH 07 LST %	73	76	74	73	80	77	69	70	76	75	75	72	74	10
MEAN RH 13 LST %	53	56	51	51	59	55	44	44	49	51	53	52	52	10
MAX 24HR PRECIP "	2.8	3.0	3.4	3.3	5.7	3.5	5.9	3.1	4.0	3.2	2.8	2.9	5.9	44
MAX PRECIP "	5.9	8.4	6.5	14.2	15.2	8.8	9.0	6.0	9.6	10.7	7.4	6.7	15.2	44
MEAN PRECIP "	1.7	2.0	2.4	3.5	4.4	3.1	2.3	1.9	3.4	3.1	1.8	1.9	31.5	44
MIN PRECIP "	#	.1	#	.2	.6	.1	#	#	#	#	#	#	#	44
D/W PRECIP ≥ .01"	6	6	6	7	8	6	5	4	6	6	5	6	71	44
D/W PRECIP ≥ .5"	1	1	2	2	3	2	1	1	2	2	1	1	19	44
MAX 24HR SNFL "	5	8	7	0	0	0	0	0	0	0	4	3	8	41
MAX SNFL "	8	12	7	0	0	0	0	0	0	0	4	3	12	41
MEAN SNFL "	1	1	#	0	0	0	0	0	0	0	#	#	2	41
D/W SNFL ≥ .1"	1	1	#	0	0	0	0	0	0	0	#	#	2	41
D/W SNFL ≥ 1.5"	#	#	#	0	0	0	0	0	0	0	#	#	#	41
MEAN WND DRCTN	N	N	S	S	S	S	S	S	S	S	S	N	S	10
MEAN WND SPD Kts	7	8	8	8	7	7	6	6	6	6	7	7	7	10
MAX WND SPD** Kts	50	63	69	64	68	65	56	54	80@	45	54@	58	80@	39
MEAN CLD CVR 10th	6	6	6	5	6	5	4	4	5	5	6	6	5	10
D/W TSTORMS	1	2	4	6	8	6	5	5	3	3	2	1	46	41
D/W FOG VSBY <7mi	12	10	9	9	10	5	3	3	8	9	9	10	97	41

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds $ = Percentage of calm winds ≥ mean direction
* = Data not available

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	JUN	JUL	AUG	SEP	ANNUAL
Within 60NM	0/1	0/0	0/1	0/1	0/3
Within 120NM	0/2	0/2	0/7	0/1	0/12
Within 240NM	4/7	3/5	9/14	3/11	19/37

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF January 1988	Station Name: CARSWELL AFB TX Latitude/Longitude: N32 46 W097 26 Hourly Obs POR: Aug 77 to Jul 87 Summary of Day POR: Nov 42 to Oct 45 LST = GMT -6 Sep 46 to Jul 87	Field Elev: 650 ft Station MSC: 722595 Call Sign: KFWH Supersedes: Jun 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	24	29	14	13	13	5	1	1	8	17	23	24	14	
	03-05	26	33	22	20	20	11	3	2	12	21	28	26	19	
CIG/VSBY	06-08	28	36	27	23	27	16	6	4	15	23	32	28	22	
	09-11	30	34	24	23	23	14	5	4	16	25	29	30	21	
LESS THAN	12-14	25	30	18	15	12	7	1	2	8	16	23	24	15	
	15-17	21	25	14	11	9	2	1	1	6	10	17	21	12	
3000/3	18-20	20	26	14	9	7	1	#	#	4	9	16	20	11	
	21-23	21	27	11	10	7	2	#	#	6	12	19	22	11	
	00-24	24	30	18	16	15	7	2	2	9	17	23	24	16	10
	00-02	16	17	7	7	7	2	1	1	5	9	12	18	9	
	03-05	20	19	11	9	10	4	2	1	7	12	16	21	11	
CIG/VSBY	06-08	21	22	14	11	12	7	4	2	10	14	19	21	13	
	09-11	21	23	12	9	8	4	2	2	7	13	19	23	12	
LESS THAN	12-14	15	18	8	5	4	1	#	1	3	8	13	16	8	
	15-17	15	16	6	3	2	1	#	#	2	4	10	13	6	
1500/3	18-20	15	14	7	4	3	#	#	#	2	4	9	12	6	
	21-23	15	14	5	6	3	#	#	0	3	6	10	15	6	
	00-24	17	18	9	7	6	2	1	1	5	9	14	17	9	10
	00-02	13	12	3	5	2	1	#	#	3	5	8	14	6	
	03-05	15	12	6	6	4	3	#	1	4	8	11	16	7	
CIG/VSBY	06-08	16	16	7	6	5	4	2	1	6	10	14	16	9	
	09-11	16	16	7	5	3	2	#	1	3	8	13	15	7	
LESS THAN	12-14	11	12	4	1	2	#	#	#	3	3	8	9	4	
	15-17	11	9	3	1	1	#	#	#	1	3	5	7	3	
1000/2	18-20	12	9	3	2	1	0	#	#	1	2	5	9	4	
	21-23	13	11	3	3	1	0	#	0	2	4	6	10	4	
	00-24	13	12	5	4	2	1	#	#	3	5	9	12	6	10
	00-02	1	1	0	0	0	0	0	0	0	#	#	1	#	
	03-05	3	2	#	#	#	0	0	0	0	1	2	2	1	
CIG/VSBY	06-08	3	3	1	#	#	0	0	0	#	1	3	2	1	
	09-11	1	1	#	#	#	0	0	0	0	#	1	1	#	
LESS THAN	12-14	#	#	0	#	#	0	0	0	0	0	#	0	#	
	15-17	0	0	0	0	#	0	0	0	0	0	0	#	#	
200/½	18-20	#	#	0	0	#	0	0	0	0	0	0	1	#	
	21-23	1	#	0	#	0	0	0	0	0	#	0	1	#	
	00-24	1	1	#	#	#	0	0	0	#	#	1	1	#	10

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AWS CLIMATIC BRIEF

CHASE NAS/BERVILLE, TEXAS — PERIOD: 1945-64B — WBAN # 12925 — WMO # —

Prepared by ETAC (APR 1971) — N 28 22 W 97 40 — ELEVATION: 200 ft — STN LTRS KNIR

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≤ 90	MAXIMUM ≤ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (Tenths)
JAN	87	63	44	15	1.7	2.6	#	#	NNE	8	44	83	61	43	.28	600	8	1	#	0	1	16	0	1	4	0	6
FEB	92	67	48	26	2.6	2.2	1	5	SSE	9	46	86	60	48	.34	650	7	2	#	#	1	16	#	3	2	0	6
MAR	97	73	54	31	1.2	2.0	#	#	SSE	9	50	83	55	53	.40	700	6	1	0	0	2	16	1	10	#	0	6
APR	104	81	64	39	1.9	3.3	0	0	SSE	10	45	86	56	60	.52	700	5	1	0	0	3	17	3	19	0	0	7
MAY	102	86	69	52	3.7	4.0	0	0	SSE	9	68	89	55	67	.67	550	7	2	0	0	5	16	6	29	0	0	6
JUN	101	91	73	57	2.9	4.8	0	0	SSE	8	58	91	54	71	.76	500	6	2	0	0	5	13	21	30	0	0	5
JUL	106	94	75	65	1.8	3.6	0	0	SSE	8	41	91	50	72	.79	350	4	1	0	0	4	10	28	31	0	0	4
AUG	108	95	76	65	2.2	2.4	0	0	SSE	7	44	88	48	72	.79	400	5	1	0	0	5	9	28	31	0	0	4
SEP	104	90	72	54	4.8	9.6	0	0	SE	7	59	89	54	69	.71	500	9	2	0	0	6	13	18	29	0	0	5
OCT	100	83	63	38	2.8	3.5	0	0	SE	7	42	86	54	62	.56	500	6	2	0	0	3	15	5	23	0	0	4
NOV	91	73	54	27	1.8	2.4	#	#	NNE	8	46	83	56	53	.40	650	6	1	0	0	1	14	#	10	#	0	5
DEC	87	67	47	25	1.8	2.9	#	#	NNE	8	41	83	59	46	.31	550	7	1	0	0	1	15	0	2	2	0	6
ANN	108	80	62	15	29.2	9.6	1	5	SSE	8	68	87	55	60	.52	650	76	17	#	#	37	170	110	218	8	0	5
EYR	15	14	14	15	14	15	14	15	12	12	13	12	12	12	12	10	14	12	12	12	14	14	14	12	14	12	14

REMARKS

		Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Ann A/B
Number Observed Within: (POR: 1900-1970)	60 NM	8/4	1/1	2/2	6/3	1/1	18/11
(A) Hurricanes/Tropical Storms	120 NM	11/5	4/1	8/6	8/5	1/1	32/18
(B) Hurricanes Only	240 NM	14/7	8/5	17/11	21/10	5/2	65/35

RUSSWO POR: Hrly and Daily Obs: Mar 45-Apr 46, Aug 54-Dec 64. Navy LCD Aug 54-Dec 68

NOTE: -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	35	43	40	52	35	16	6	4	9	12	29	32	26	
	03 - 05	40	48	46	59	39	21	9	6	14	19	34	38	31	
	06 - 08	44	54	49	60	49	38	23	17	20	25	41	42	39	
	09 - 11	38	48	46	54	56	49	36	33	43	29	37	37	42	
	12 - 14	38	40	35	38	29	23	13	11	24	22	30	32	28	
	15 - 17	31	32	26	28	15	13	5	6	11	11	21	23	19	
	18 - 20	29	29	23	29	18	11	2	2	6	8	18	22	16	
	21 - 23	30	33	33	43	26	10	3	3	7	10	21	27	21	
	ALL HOURS	35	41	37	45	33	22	12	10	17	17	29	32	27	12
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	29	37	30	43	24	8	2	1	6	7	19	25	19	
	03 - 05	33	40	35	47	26	11	4	3	8	14	25	29	23	
	06 - 08	36	43	37	51	34	21	13	10	13	18	30	33	28	
	09 - 11	30	34	28	26	12	7	2	4	10	12	22	27	18	
	12 - 14	23	22	14	11	4	2	1	2	5	6	11	16	10	
	15 - 17	18	18	7	8	3	1	1	2	4	3	9	13	7	
	18 - 20	19	20	12	18	7	3	#	1	3	4	11	14	9	
	21 - 23	22	25	24	34	16	5	#	1	4	5	14	20	14	
	ALL HOURS	26	30	23	30	16	7	3	3	7	9	17	22	16	12
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	24	29	21	25	9	3	1	1	3	5	13	21	13	
	03 - 05	27	34	24	29	14	5	2	1	6	9	19	25	16	
	06 - 08	30	36	26	34	16	6	4	4	8	11	22	27	19	
	09 - 11	23	26	17	12	3	1	1	2	4	6	14	20	11	
	12 - 14	15	14	6	5	2	1	#	2	3	3	7	11	6	
	15 - 17	12	12	4	5	1	1	1	1	3	2	6	10	5	
	18 - 20	13	14	5	8	1	1	#	#	2	2	7	10	5	
	21 - 23	18	19	16	17	5	1	0	1	3	3	9	15	9	
	ALL HOURS	20	23	15	17	6	2	1	1	4	5	12	18	10	12
CIG less than 200 feet and / or VSBY less than ½ mile	00 - 02	8	7	4	2	#	0	0	0	0	1	4	7	3	
	03 - 05	9	10	7	3	3	#	0	0	1	2	6	10	4	
	06 - 08	11	9	7	3	3	#	#	1	2	3	7	9	5	
	09 - 11	4	2	1	#	#	0	#	0	#	#	1	3	1	
	12 - 14	1	#	#	0	0	0	#	#	#	0	0	#	#	
	15 - 17	1	#	#	#	0	#	0	0	#	#	#	#	#	
	18 - 20	2	#	#	#	0	#	#	0	0	0	0	1	#	
	21 - 23	5	1	1	#	0	0	0	0	0	#	1	3	1	
	ALL HOURS	5	4	3	1	1	#	#	#	#	1	2	4	2	12

A W S CLIMATIC BRIEF January 1988	Station Name: DYESS AFB, TX Latitude/Longitude: N32 26 W099 51 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Dec 43 to Dec 45 Apr 56 to Aug 87 LST = GMT -6	Field Elev: 1,789 ft Station MSC: 722665 Call Sign: KDYS Supersedes: Dec 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	89	89	96	99	108	109	107	108	105	103	95	86	109	34
MEAN MAX TEMP °F	54	59	68	77	84	90	94	94	86	76	65	57	75	34
MEAN TEMP °F	43	48	56	65	73	80	84	83	76	66	54	46	64	34
MEAN MIN TEMP °F	32	36	44	53	61	69	73	72	65	55	43	35	53	34
XTRM MIN TEMP °F	-7	-2	8	27	35	50	57	53	39	29	16	2	-7	34
D/W TEMP ≥ 100°F	0	0	0	0	#	2	5	5	1	#	0	0	13	34
D/W TEMP ≥ 90°F	0	0	1	3	8	18	26	24	12	2	#	0	94	34
D/W TEMP ≤ 32°F	17	10	4	1	0	0	0	0	0	#	4	13	49	34
D/W TEMP ≤ 10°F	1	#	#	0	0	0	0	0	0	0	0	#	1	34
VPR PRESS ("Hg)	.15	.19	.22	.28	.44	.56	.58	.58	.50	.36	.25	.17	.32	10
MEAN DEWPOINT °F	27	33	37	43	55	62	63	63	59	50	40	31	47	10
99.95% WCPA Ft	2250	2300	2400	2350	2300	2150	2000	2000	2150	2200	2300	2300	2300	10
MEAN RH 07 LST %	69	72	66	64	72	73	67	68	70	74	73	71	70	10
MEAN RH 13 LST %	51	53	44	39	46	47	41	41	44	49	50	51	46	10
MAX 24HR PRECIP "	2.0	1.6	2.3	5.9	4.6	4.3	5.5	6.8	3.4	4.8	2.7	1.3	6.8	34
MAX PRECIP "	5.3	3.5	4.0	10.2	14.7	7.4	8.6	8.9	10.9	9.7	4.4	3.3	14.7	34
MEAN PRECIP "	1.1	1.1	1.2	2.2	3.3	2.6	2.3	2.6	3.0	3.0	1.3	1.0	24.7	34
MIN PRECIP "	#	#	.1	#	.2	#	#	#	#	.2	#	#	#	34
D/W PRECIP ≥ .01"	5	5	5	6	8	6	5	5	6	6	5	5	67	34
D/W PRECIP ≥ .5"	1	1	1	2	2	2	2	2	2	2	1	1	19	34
MAX 24HR SNFL "	8	5	6	#	0	0	0	0	0	#	6	2	8	31
MAX SNFL "	18	7	7	#	0	0	0	0	0	#	8	6	18	31
MEAN SNFL "	2	1	1	#	0	0	0	0	0	#	1	1	6	31
D/W SNFL ≥ .1"	1	1	#	0	0	0	0	0	0	0	#	#	2	31
D/W SNFL ≥ 1.5"	1	#	#	0	0	0	0	0	0	0	#	#	1	31
MEAN WND DRCTN	N	N	S	S	S	S	S	S	S	S	S	N	S	10
MEAN WND SPD Kts	7	7	9	9	7	7	6	6	6	6	6	7	7	10
MAX WND SPD** Kts	53	51	50	60	54	64	55@	58	44	47	80	48	80	30
MEAN CLD CVR 10th	6	6	6	5	6	5	4	5	5	5	5	5	5	10
D/W TSTORMS	1	1	3	5	8	6	5	6	4	3	1	1	44	31
D/W FOG VSBY <7mi	7	6	5	4	4	2	1	2	5	5	5	7	53	31

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available; $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1986):

	JUN	JUL	AUG	SEP	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0	0/0
Within 120NM	0/0	0/0	0/2	0/1	0/3
Within 240NM	0/5	0/3	1/10	1/2	2/20

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A W S CLIMATIC BRIEF January 1988	Station Name: DYESS AFB, TX Latitude/Longitude: N32 26 W099 51 Hourly Obs POR: Sep 77 to Aug 87 Summary of Day POR: Dec 43 to -Dec 45 Apr 56 to Aug 87 LST = GMT -6	Field Elev: 1,789 ft Station MSC: 722655 Call Sign: KDYS Supersedes: Dec 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	19	22	11	8	6	5	1	2	9	12	16	22	11	
	03-05	22	26	14	12	13	9	2	2	12	16	18	24	14	
CIG/VSBY	06-08	22	30	17	14	17	15	3	4	15	19	21	24	17	
	09-11	23	29	19	14	16	12	3	4	13	17	23	24	16	
LESS THAN	12-14	23	26	15	9	9	6	1	2	8	12	18	23	13	
	15-17	18	23	10	6	5	3	1	2	6	9	15	21	10	
3000/3	18-20	16	21	9	5	3	2	#	1	6	9	14	18	9	
	21-23	18	20	9	6	4	3	#	1	7	8	14	20	9	
	00-24	20	25	13	9	9	7	1	2	10	13	17	22	12	10
	00-02	14	16	7	5	4	3	#	1	6	8	11	17	8	
	03-05	15	20	8	7	8	3	#	2	8	11	11	17	9	
CIG/VSBY	06-08	17	23	10	9	9	7	1	3	9	13	14	18	11	
	09-11	18	25	10	7	7	4	1	1	9	11	15	17	10	
LESS THAN	12-14	16	19	7	3	3	2	#	1	4	7	11	16	7	
	15-17	13	16	5	3	2	1	1	1	3	5	9	14	6	
1500/3	18-20	13	14	5	2	1	1	0	1	3	5	8	14	6	
	21-23	13	15	6	3	2	2	0	1	4	5	9	15	6	
	00-24	15	19	7	5	5	3	#	1	6	8	11	16	8	10
	00-02	11	12	4	3	2	1	#	1	5	5	9	13	6	
	03-05	12	15	6	4	4	2	#	1	6	8	8	13	7	
CIG/VSBY	06-08	13	19	7	4	5	4	#	1	7	10	10	15	8	
	09-11	14	18	7	3	4	2	#	1	5	7	10	14	7	
LESS THAN	12-14	11	12	4	2	1	1	#	#	2	4	7	11	5	
	15-17	9	10	3	2	2	1	#	#	2	3	6	11	4	
1000/2	18-20	10	9	3	2	1	1	0	1	2	3	6	10	4	
	21-23	11	11	3	2	1	1	0	1	3	4	7	12	5	
	00-24	11	13	5	3	3	2	#	1	4	6	8	12	6	10
	00-02	1	2	#	#	#	0	0	0	#	#	1	1	#	
	03-05	1	2	#	#	0	#	0	0	1	#	#	2	1	
CIG/VSBY	06-08	1	2	1	#	#	#	0	0	#	1	#	2	1	
	09-11	1	1	1	0	0	0	0	0	0	0	#	2	#	
LESS THAN	12-14	#	#	#	#	#	0	0	0	0	0	#	1	#	
	15-17	1	0	0	0	0	#	#	0	0	0	#	11	#	
200/½	18-20	1	#	#	#	0	0	0	0	0	0	#	1	#	
	21-23	1	1	#	#	0	0	0	0	0	0	#	1	#	
	00-24	1	1	#	#	#	#	#	0	#	#	#	1	#	10

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PREPARED BY: USAFETAC
MAY 1986

STATION NAME: ELLINGTON ANGB TX
LOCATION: N29 37 W095 10

PERIOD: JUL 41-FEB 86 9
ELEV: 39 FT

FSS LERS:
NEC NO: 722436

EFD

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	62	44	53	83	16	3.3	11.2	.3	4.4	#	3	3
FEB	65	47	56	87	15	3.2	10.5	.1	4.1	#	6	4
MAR	71	53	62	94	22	2.6	9.4	.1	4.6	#	#	#
APR	78	61	70	93	35	3.4	8.2	.1	5.2	0	0	0
MAY	84	67	76	97	45	4.4	11.2	.4	5.4	0	0	0
JUN	89	73	81	99	57	4.7	15.1	.3	6.3	0	0	0
JUL	92	75	83	104	61	4.6	17.9	.8	6.5	0	0	0
AUG	92	75	83	103	57	4.8	20.3	.0	17.3	0	0	0
SEP	87	71	79	101	45	5.1	15.6	.1	5.9	0	0	0
OCT	81	61	71	96	37	3.8	15.6	.4	6.0	0	0	0
NOV	71	52	62	89	24	3.8	11.1	.7	6.1	#	#	#
DEC	65	46	56	84	17	3.7	8.4	.6	4.8	#	#	#
ANN	78	60	69	104	15	47.4	20.3	.0	17.3	#	6	4
YR	41	41	41	41	41	41	41	41	41	36	36	36

MONTH	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	MEAN PRESSURE (FT) 99.99%	MEAN PRESSURE ALTITUDE (FT)	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 25
JAN	78	64	.25	47	450	450	N	7	63	7	10	2	#	#	2	18	0	1	6	1
FEB	80	64	.29	48	450	450	N	7	58	7	8	2	#	#	2	16	0	2	2	#
MAR	82	62	.39	52	550	550	S	8	52	7	8	2	0	0	3	18	#	4	#	#
APR	81	58	.50	59	500	500	S	7	50	7	7	2	0	0	4	17	#	13	0	0
MAY	83	59	.64	66	400	400	S	6	65	6	8	3	0	0	6	17	3	26	0	0
JUN	83	59	.76	71	250	250	S	5	60	5	7	2	0	0	7	11	17	29	0	0
JUL	85	59	.82	73	200	200	S	5	60	5	9	3	0	0	11	9	24	31	0	0
AUG	87	60	.85	74	200	200	S	5	69	5	10	3	0	0	12	12	23	31	0	0
SEP	87	62	.71	69	300	300	N	4	57	5	9	3	0	0	8	10	11	28	0	0
OCT	82	60	.52	60	350	350	N	5	52	5	7	2	0	0	4	17	1	20	0	0
NOV	82	60	.39	52	450	450	N	6	45	6	8	2	0	0	3	16	0	6	1	#
DEC	79	60	.30	46	500	500	N	6	52	6	9	2	0	0	2	18	0	1	3	#
ANN	83	62	.50	59	450	450	S	6	69	6	120	28	#	#	84	195	79	192	10	1
YR	10	10	10	10	11	10	10	10	33	10	41	41	36	36	36	36	41	41	41	41

REMARKS

RUSSWO POR
HOURLY OBS: MAR 76-FEB 86
SUMMARY OF DAY DATA: JUL 41-FEB 46, JAN 50-FEB 86

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
	60NM	0/0	0/0	2/3	5/5	2/7	0/1	0/0	9/16
(A) Hurricanes	120NM	0/0	1/3	4/7	8/14	6/11	0/1	0/0	19/36
(B) Tropical Storms	240NM	0/1	7/13	7/12	15/18	13/29	3/6	0/1	45/80

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM QTR % PVLG DIRCTN ∂ BASED ON < FULL MONTHS

CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	36	37	41	33	20	5	1	2	3	12	27	20	20	
03-05	41	41	43	41	24	7	2	4	9	18	32	33	25	
06-08	43	43	46	44	30	10	7	7	20	25	35	36	29	
09-11	40	41	42	36	26	16	8	10	15	22	30	33	27	
12-14	34	38	36	31	21	19	7	9	11	16	26	29	23	
15-17	31	31	29	25	15	9	5	4	7	10	19	25	18	
18-20	30	29	27	22	14	4	3	2	4	9	18	24	16	
21-23	32	31	35	27	17	3	2	2	4	9	24	27	18	
ALL HRS	35	36	37	33	21	9	4	5	9	15	26	30	22	10

CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	28	29	31	25	12	1	#	1	2	7	22	24	15	
03-05	31	32	36	33	15	4	1	2	5	13	24	26	18	
06-08	34	33	37	34	20	7	5	6	14	24	27	29	22	
09-11	33	31	30	24	12	4	3	6	9	15	21	25	18	
12-14	26	22	19	13	4	1	2	2	4	5	13	18	11	
15-17	21	16	12	9	4	1	2	1	3	4	10	14	8	
18-20	22	17	17	10	6	1	1	1	2	4	11	17	9	
21-23	25	22	29	18	8	1	1	#	2	5	14	23	12	
ALL HRS	28	25	26	21	10	2	2	2	5	9	18	22	14	10

CEILING LESS THAN 1000 FT

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	23	23	25	18	7	#	#	#	1	4	17	20	12	
03-05	26	27	28	24	7	1	1	1	2	8	19	21	14	
06-08	26	27	29	23	10	4	2	3	6	16	22	25	16	
09-11	25	23	21	13	3	2	1	3	4	9	15	20	12	
12-14	17	14	10	6	1	#	1	1	2	2	7	12	6	
15-17	15	10	6	5	1	#	1	1	1	3	6	10	5	
18-20	16	10	9	6	3	#	#	1	1	3	7	12	6	
21-23	20	15	21	12	5	#	#	0	1	3	11	18	9	
ALL HRS	21	15	19	13	5	1	1	1	2	6	13	17	10	10

CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	6	6	5	1	#	#	0	0	0	0	5	5	2	
03-05	9	10	7	5	1	#	0	0	0	1	7	7	4	
06-08	10	10	7	6	1	#	#	0	#	5	8	9	5	
09-11	6	4	2	1	#	0	0	0	0	1	3	3	2	
12-14	2	1	#	#	#	0	0	#	#	0	0	#	#	
15-17	1	0	#	0	#	0	0	0	0	0	0	#	#	
18-20	1	1	#	#	0	0	0	0	0	0	#	#	#	
21-23	3	3	3	#	0	0	0	0	0	0	2	1	1	
ALL HRS	5	4	3	2	#	#	#	#	#	1	3	3	2	10

AWS CLIMATIC BRIEF

Prepared by ETAC (DEC 1970)

FORT HOOD/HOOD AAF/KILLEEN, TEXAS — N 31 09 — W 97 43 — PERIOD: 1960-70 — ELEVATION: 933 ft

WBAN # 03933 — WMO # 72257 — STN LTRS: KHLR

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	86	57	37	10	2.1	2.3	1	5	S	7	39	75	57	34	.20	1300	7	1	#	#	1	13	0	1	11	0	6
FEB	88	60	39	18	2.4	2.5	2	8	S	8	51	72	52	36	.21	1350	7	1	1	#	1	10	0	1	6	0	5
MAR	93	69	48	21	1.9	2.0	#	1	S	8	47	73	51	42	.27	1450	7	1	#	0	3	10	#	4	3	0	6
APR	98	78	59	37	2.8	1.7	0	0	S	8	45	79	54	55	.44	1400	7	3	0	0	6	12	1	13	0	0	6
MAY	97	83	65	47	4.1	8.9	0	0	S	8	51	85	57	61	.54	1200	8	2	0	0	6	14	4	21	0	0	6
JUN	100	89	71	51	2.8	3.4	0	0	S	7	43	83	51	66	.64	1200	6	2	0	0	5	9	18	28	0	0	5
JUL	106	94	73	62	1.3	1.6	0	0	S	6	41	80	44	66	.64	1100	4	1	0	0	3	3	26	31	0	0	4
AUG	106	94	73	62	1.8	2.4	0	0	S	6	45	78	44	66	.64	1050	4	1	0	0	5	3	28	31	0	0	4
SEP	101	87	68	47	4.4	4.8	0	0	S	6	48	81	52	64	.60	1250	7	3	0	0	5	9	12	26	0	0	5
OCT	92	79	58	39	2.4	3.1	0	0	S	6	50	77	49	53	.40	1150	4	2	0	0	2	8	2	17	0	0	4
NOV	88	68	49	28	2.9	2.6	#	#	S	6	53	77	54	45	.30	1350	6	2	0	0	2	12	0	3	1	0	5
DEC	82	59	39	18	1.5	1.5	#	2	S	6	37	77	56	37	.22	1250	8	1	#	#	1	12	0	1	7	0	6
ANN	106	76	57	10	30.4	8.9	3	8	S	7	53	78	52	52	.39	1350	75	20	1	#	40	115	91	177	28	0	5
EYR	8	8	8	8	8	8	8	8	10	10	8	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	10

REMARKS

Number Observed Within:	JAN A/B	FEB A/B	MAR A/B	APR A,B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
POR: 1900-1969) 60 NM						0/0	1/0.	0/0	0/1	0/0			1/1
(A) Hurricanes/Tropical Storms 120 NM						2/1	4/2	8/6	4/2	0/0			18/11
(B) Hurricanes Only 240 NM						9/6	9/4	17/12	17/8	3/0			55/30

RUSSWO POR: Hourly Obs: Nov 60-Jun 70. Daily Obs Nov 60-Jan 69.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	33	26	27	37	29	16	4	2	15	15	22	30	21	
	03-05	39	30	37	47	40	26	6	6	22	21	28	32	28	
	06-08	42	36	37	46	46	34	11	9	24	25	34	36	32	
	09-11	40	32	35	43	40	29	11	8	24	27	32	35	30	
	12-14	32	29	29	29	26	11	4	4	11	16	24	30	20	
	15-17	26	23	20	17	13	4	1	1	6	7	15	25	13	
	18-20	26	19	18	11	10	4	1	1	6	5	13	22	11	
	21-23	29	21	19	18	14	5	1	1	8	9	15	24	14	
	ALL HOURS	33	27	28	31	27	16	5	4	14	16	23	29	21	10
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	25	19	19	25	18	9	2	1	11	9	14	22	15	
	03-05	31	23	28	34	26	15	4	4	17	15	19	22	20	
	06-08	34	27	29	34	35	20	8	8	19	19	25	26	24	
	09-11	32	24	27	27	20	8	3	5	15	16	22	26	19	
	12-14	24	17	16	12	7	2	1	1	6	5	12	19	10	
	15-17	19	13	11	6	5	2	#	1	4	3	10	16	8	
	18-20	20	12	11	5	5	2	1	1	4	4	9	16	8	
	21-23	21	14	13	9	7	3	1	1	5	5	10	19	9	
	ALL HOURS	26	19	19	19	15	8	2	2	10	10	15	21	14	10
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	18	13	12	12	10	4	1	1	8	5	9	16	9	
	03-05	23	17	17	17	16	7	2	2	11	8	13	17	13	
	06-08	26	20	18	20	21	10	4	4	14	12	19	21	16	
	09-11	23	17	16	12	10	3	1	2	9	8	13	21	11	
	12-14	16	11	9	4	4	1	1	1	3	3	8	14	6	
	15-17	12	9	6	2	3	2	#	#	2	2	6	13	5	
	18-20	15	9	7	3	3	2	#	1	3	2	6	13	5	
	21-23	16	9	8	5	4	2	1	#	4	3	6	15	9	
	ALL HOURS	19	13	12	10	9	4	1	1	7	5	10	16	9	10
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	4	4	2	1	1	#	0	0	0	1	1	4	2	
	03-05	4	5	3	1	1	1	#	0	#	1	3	6	2	
	06-08	6	5	3	1	2	1	#	0	1	2	5	6	3	
	09-11	3	2	1	#	1	0	0	0	#	1	2	3	1	
	12-14	1	1	#	0	0	0	0	0	0	0	#	1	#	
	15-17	1	1	#	0	#	0	0	0	#	0	0	1	#	
	18-20	1	1	#	0	#	0	0	0	0	#	0	1	#	
	21-23	2	2	1	#	#	0	0	0	0	#	1	2	1	
	ALL HOURS	3	2	1	#	1	#	#	0	#	1	1	3	1	10

A W S CLIMATIC BRIEF October 1987	Station Name: FT HOOD/ROB'T GRAY AAF TX Latitude/Longitude: N31 04 W097 50 Hourly Obs POR: Oct 76 to Sep 86 Summary of Day POR: Oct 50 to Sep 86 LST = GMT -6	Field Elev: 1,015 FT Station MSC: 722576 Call Sign: KGRK Supersedes: Dec 1970

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	86	93	101	98	100	107	109	106	105	101	91	89	109	36
MEAN MAX TEMP °F	57	61	69	77	83	90	94	94	88	79	67	60	77	36
MEAN TEMP °F	48	51	59	67	74	81	84	84	78	69	57	51	67	36
MEAN MIN TEMP °F	37	41	48	57	64	71	73	73	68	58	47	40	57	36
XTRM MIN TEMP °F	7	7	16	32	42	51	61	61	42	31	21	9	7	36
D/W TEMP ≥ 100°F	0	0	#	0	#	1	3	4	1	#	0	0	9	36
D/W TEMP ≥ 95°F	0	0	#	#	1	5	16	15	4	#	0	0	41	36
D/W TEMP ≤ 41°F	19	13	6	1	0	0	0	0	0	#	7	15	61	36
D/W TEMP ≤ 32°F	10	5	2	#	0	0	0	0	0	#	2	6	25	36
VPR PRESS ("Hg)	.18	.22	.29	.39	.54	.67	.67	.67	.60	.44	.31	.21	.39	10
MEAN DEWPOINT °F	32	37	44	52	61	67	67	67	64	55	46	36	52	10
99.95% WCP Ft	1450	1500	1600	1500	1400	1250	1150	1150	1300	1350	1450	1500	1450	10
MEAN RH 07 LST %	75	76	75	77	81	80	78	80	82	79	80	76	78	10
MEAN RH 13 LST %	55	55	50	53	57	53	44	46	51	53	53	53	52	10
MAX 24HR PRECIP "	2.3	4.1	3.2	3.9	8.9	4.1	3.2	4.8	4.8	5.2	2.7	2.1	8.9	36
MAX PRECIP "	8.6	6.3	4.9	13.2	13.9	11.3	8.3	13.8	7.4	8.5	5.6	5.4	13.9	36
MEAN PRECIP "	1.4	2.3	2.0	3.1	4.3	3.2	1.7	2.5	3.0	3.4	2.2	1.6	30.7	36
MIN PRECIP "	#	.3	#	.2	1.0	.1	#	#	#	.0	#	#	.0	36
D/W PRECIP ≥ .01"	7	7	7	8	8	6	4	5	7	6	6	6	77	36
D/W PRECIP ≥ .5"	1	1	1	2	3	2	1	1	2	2	1	1	18	36
MAX 24HR SNFL "	5	8	1	#	0	0	0	0	0	#	2	2	8	36
MAX SNFL "	5	8	1	#	0	0	0	0	0	#	3	2	8	36
MEAN SNFL "	1	1	#	#	0	0	0	0	0	#	#	#	2	36
D/W SNFL ≥ .1"	#	#	#	0	0	0	0	0	0	0	#	#	#	36
D/W SNFL ≥ 1.5"	#	#	0	0	0	0	0	0	0	0	#	#	#	36
MEAN WND DRCTN	N	S	S	S	S	S	S	S	S	S	S	S	S	10
MEAN WND SPD Kts	6	7	8	8	7	7	6	5	5	6	6	7	6	10
MAX WND SPD** Kts	47	51	50	56	52	47	43	45	51	50	58	47	58	30
MEAN CLD CVR 10th	6	6	6	6	6	5	4	5	5	5	6	6	6	10
D/W TSTORMS	1	2	4	5	7	5	4	5	4	2	2	1	42	36
D/W FOG VSBY <7mi	11	11	9	10	11	5	3	3	8	9	9	10	97	36

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	JUN	JUL	AUG	SEP	OCT	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0	0/0	0/0
Within 120NM	0/2	0/1	0/6	1/2	0/0	1/11
Within 240NM	3/8	4/11	6/15	4/12	0/2	17/48

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A W S CLIMATIC BRIEF	Station Name:	FT HOOD/ROB'T GRAY AAF TX	Field Elev:	1,015 FT
	Latitude/Longitude:	N31 04 W097 50	Station MSC:	722576
October 1987	Hourly Obs POR:	Oct 76 to Sep 86	Call Sign:	KGRK
	Summary of Day POR:	Oct 50 to Sep 86		
	LST = GMT -6		Supersedes:	Dec 1970

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	28	29	28	26	26	13	2	2	15	22	30	28	21	
	03-05	31	33	33	36	36	25	6	4	22	26	32	32	26	
CIG/VSBY	06-08	35	38	35	41	43	25	9	7	24	31	35	32	30	
	09-11	33	36	29	35	35	17	6	6	20	26	30	30	25	
LESS THAN	12-14	27	29	21	22	17	7	3	3	9	16	23	24	17	
	15-17	21	22	15	13	9	3	2	1	6	10	17	21	12	
3000/3	18-20	21	20	13	10	8	2	1	1	6	9	17	21	11	
	21-23	24	22	17	15	11	4	1	1	7	13	23	27	14	
	00-24	28	29	24	25	23	12	4	3	14	19	26	27	20	10
	00-02	21	19	17	14	13	4	1	1	9	12	20	22	13	
	03-05	23	22	20	20	19	9	3	2	12	17	21	24	16	
CIG/VSBY	06-08	24	26	21	26	27	13	5	4	16	22	23	25	19	
	09-11	23	25	17	18	14	7	2	2	10	14	18	21	14	
LESS THAN	12-14	18	16	11	9	5	2	1	1	4	7	11	17	9	
	15-17	15	13	8	6	3	1	1	#	2	5	9	13	6	
1500/3	18-20	15	13	7	5	5	1	#	1	3	4	11	15	7	
	21-23	17	15	11	8	4	1	1	1	5	8	13	19	9	
	00-24	20	19	14	13	11	5	2	2	8	11	16	20	12	10
	00-02	17	13	10	7	5	2	1	1	6	8	13	17	8	
	03-05	20	16	12	12	11	6	2	1	8	11	15	18	11	
CIG/VSBY	06-08	20	19	14	17	16	9	3	2	12	16	17	20	14	
	09-11	10	18	11	11	6	3	1	1	6	10	14	16	10	
LESS THAN	12-14	14	12	7	4	2	1	#	#	2	5	7	11	5	
	15-17	12	9	5	2	2	#	#	0	1	2	7	9	4	
1000/2	18-20	12	9	5	3	3	1	#	#	2	3	9	11	5	
	21-23	14	10	6	4	2	1	#	#	4	5	10	15	6	
	00-24	16	13	9	8	6	3	1	1	5	8	12	15	8	10
	00-02	5	3	1	1	#	0	0	0	#	1	3	4	2	
	03-05	8	4	2	2	1	#	#	0	#	1	4	4	2	
CIG/VSBY	06-08	8	3	4	2	#	1	0	#	1	3	4	5	3	
	09-11	4	2	2	1	#	0	0	0	0	1	2	3	1	
LESS THAN	12-14	1	#	1	0	0	0	#	0	0	#	1	1	#	
	15-17	2	1	#	0	0	0	0	0	0	0	1	1	#	
200/½	18-20	2	1	1	#	0	0	0	0	0	0	2	2	1	
	21-23	3	2	#	1	0	0	0	0	0	#	3	3	1	
	00-24	4	2	1	1	#	#	#	#	#	1	3	3	1	10

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AWS CLIMATIC BRIEF

JAMES CONNALLY/WACO, TEXAS — PERIOD: 1942-64B — WBAN # 13928
Prepared by ETAC (MAR 1971) — N 31 38 W 97 04 — ELEVATION: 479 ft — WMO # — STN LTRS: KWAO

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (PEAK) (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	DEW POINT (°F)	VAPOR PRESSURE	PRESSURE ALTITUDE (Feet) 99.95%
JAN	90	57	37	-7	2.1	1.9	t	6	S	8	47	81	60	37	.22	900
FEB	90	63	42	7	2.7	2.0	1	3	S	8	42	82	59	41	.26	1000
MAR	93	69	47	14	2.4	3.4	#	1	S	9	61	78	52	44	.29	1050
APR	98	77	56	33	3.4	2.8	0	0	S	9	54	81	53	53	.40	1000
MAY	99	85	65	43	4.2	4.5	^	0	S	8	51	85	54	62	.56	850
JUN	102	92	72	58	3.0	3.1	0	0	S	8	47	85	51	68	.69	750
JUL	109	96	75	65	1.8	2.8	0	0	S	7	50	81	46	69	.71	650
AUG	107	96	74	59	2.1	8.3	0	0	S	7	51	78	44	68	.69	700
SEP	105	89	68	41	3.0	4.9	0	0	S	6	50	80	48	63	.58	750
OCT	96	80	58	35	2.9	3.9	0	0	S	7	43	81	48	54	.42	1050
NOV	99	66	46	20	2.3	3.5	#	#	S	8	45	79	51	44	.29	950
DEC	85	60	39	13	2.4	2.6	#	1	S	8	43	80	57	38	.23	900
ANN	109	78	57	-7	32.3	8.3	2	6	S	8	61	81	52	54	.42	950
YR	19	19	19	19	19	19	15	15	20	20	14	20	20	20	20	15

MONTH	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	7	1	#	#	1	12	#	1	10	#	6
FEB	8	2	1	#	3	11	#	1	5	0	6
MAR	7	1	#	0	3	9	#	5	2	0	6
APR	7	2	0	0	5	8	1	13	0	0	6
MAY	7	3	0	0	6	5	[illegible]	[illegible]	0	0	6
JUN	6	2	0	0	6	4	[illegible]	[illegible]	0	0	5
JUL	4	1	0	0	4	2	[illegible]	[illegible]		0	4
AUG	4	2	0	0	4	2	27	31	0	0	4
SEP	6	2	0	0	3	6	17	[illegible]	[illegible]	0	4
OCT	6	2	0	0	3	8	4	[illegible]	[illegible]	0	4
NOV	6	2	0	0	2	8	0	5	2	0	5
DEC	6	2	#	0	1	9	0	1	7	0	5
ANN	74	22	1	#	41	87	107	[illegible]	26	#	5
YR	19	19	15	15	15	19	19	19	19	19	16

PERSONS

	JAN A/B	FEB A/B	MAR A/B	APR A/B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
Number Observed Within: (POR: 1900-1970) 60 NM						0/0	1/0	0/0	1/0	0/0			2/0
(A) Hurricanes/Tropical Storms 120 NM						0/0	2/1	3/1	4/2	1/1			10/5
(B) Hurricanes Only 240 NM						9/5	8/4	15/10	16/6	3/1			51/26

RUSSWO POR: Hrly Obs: 5/42-10/45, 12/48-12/64. Daily Obs: 5/42-10/45, 12/48-5/64.

NOTE; -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	32	31	27	26	20	9	3	2	9	12	21	27	18	
	03-05	37	36	35	38	33	23	10	7	19	19	26	30	26	
	06-08	41	41	37	43	41	34	17	14	24	24	30	33	32	
	09-11	39	40	34	38	33	28	14	13	23	23	27	32	29	
	12-14	32	34	26	26	17	9	5	5	11	14	20	21	19	
	15-17	26	25	18	14	10	4	2	2	6	8	14	22	13	
	18-20	24	21	15	10	7	4	1	1	5	7	12	20	11	
	21-23	26	22	16	15	8	3	1	1	5	8	14	22	12	
	ALL HOURS	32	31	26	26	21	14	7	6	13	14	20	27	20	20
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	23	21	14	12	9	4	2	2	5	7	12	18	10	
	03-05	27	26	21	21	16	12	5	5	12	13	16	22	16	
	06-08	31	30	25	27	25	21	11	10	18	18	21	27	22	
	09-11	29	29	21	18	12	7	4	4	11	12	17	23	16	
	12-14	20	20	12	8	5	2	1	1	3	5	8	17	9	
	15-17	17	14	8	6	4	2	1	1	3	3	7	14	7	
	18-20	16	13	7	6	3	2	#	1	2	4	7	13	6	
	21-23	18	13	9	7	4	2	#	#	2	5	8	15	7	
	ALL HOURS	23	21	15	13	10	6	3	3	7	8	12	18	11	20
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	17	15	8	6	3	2	1	1	3	3	8	13	7	
	03-05	21	19	13	9	7	6	2	2	7	8	12	16	10	
	06-08	23	22	17	15	11	8	6	6	11	13	15	20	14	
	09-11	22	20	14	8	5	2	1	2	4	7	10	17	9	
	12-14	14	11	6	4	3	1	#	#	2	2	6	12	5	
	15-17	12	8	5	4	2	1	#	#	1	2	6	8	4	
	18-20	11	8	4	4	2	1	#	#	1	2	5	8	4	
	21-23	14	10	5	4	2	1	#	#	1	2	5	11	5	
	ALL HOURS	17	14	9	7	4	3	1	2	4	5	8	13	7	20
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	4	2	2	#	#	#	0	#	#	#	1	3	1	
	03-05	6	4	3	1	1	#	#	#	1	1	3	4	2	
	06-08	7	5	3	1	1	0	#	0	1	2	4	5	2	
	09-11	4	3	1	#	#	0	0	0	#	#	1	2	1	
	12-14	1	#	#	#	0	#	0	#	0	0	#	1	#	
	15-17	1	#	#	#	#	#	#	0	0	#	#	#	#	
	18-20	2	1	#	#	#	0	#	#	#	#	#	1	#	
	21-23	3	2	1	0	#	#	0	#	0	#	1	2	1	
	ALL HOURS	3	2	1	1	#	#	#	#	#	1	1	2	1	20

PREPARED BY USAFETAC
NOVEMBER 1985

STATION NAME KELLY AFB TX
LOCATION N29 23 W098 35

PERIOD SEP 37-AUG 85
ELEV 690 FT

STN LTRS: RSKF
WBAN NO: 722535

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	61	41	51	91	9	1.5	9.5	.0	3.5	1	20	14
FEB	66	44	55	96	9	1.7	5.9	.0	2.4	#	4	3
MAR	74	51	63	101	21	1.4	3.7	.0	3.3	#	#	#
APR	80	63	70	108	31	2.5	10.2	.0	3.8	0	0	0
MAY	86	67	77	103	46	3.5	9.3	#	4.7	0	0	0
JUN	92	73	84	107	55	2.8	13.5	.0	4.7	0	0	0
JUL	95	74	85	108	62	1.6	6.1	.0	4.0	0	0	0
AUG	95	74	85	106	59	2.8	15.1	.0	4.9	0	0	0
SEP	93	70	80	104	41	3.7	13.5	.0	8.1	0	0	0
OCT	82	60	71	100	34	3.1	9.0	.0	5.0	0	0	0
NOV	71	50	60	87	21	1.9	5.1	.0	4.3	#	#	#
DEC	65	43	54	84	13	1.7	4.6	.0	2.3	#	#	#
ANN	80	59	69	108	M	27.8	15.1	.0	8.1	1	20	14
YR	48	48	48	48	48	48	48	48	48	40	40	40

MEAN RELATIVE HUMIDITY (%) LST 07	13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) & DR	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 95	MIN ≤ 40	MIN ≤ 32
74	55	.21	36	1100	N	6	55	6	7	1	0	0	1	14	0	0	15	7
77	55	.25	40	1150	N	6	50	6	7	1	0	0	1	12	0	0	9	3
76	53	.34	49	1250	SSE	7	55	7	6	1	0	0	2	12	0	0	4	1
76	52	.44	55	1200	SSE	7	57	6	7	2	0	0	4	13	0	1	1	0
80	57	.58	63	1100	SSE	7	66	7	8	2	0	0	6	12	0	2	0	0
80	53	.69	68	950	SSE	6	65	6	5	2	0	0	5	6	1	9	0	0
80	48	.69	68	850	SSE	5	51	5	4	1	0	0	3	3	4	20	0	0
82	46	.69	68	900	SSE	5	70#	5	5	2	0	0	5	3	5	19	0	0
81	51	.62	65	950	SSE	5	50	5	6	2	0	0	4	8	#	6	0	0
81	52	.47	57	1050	SSE	5	60	5	6	2	0	0	3	11	#	#	#	0
78	52	.32	47	1100	N	5	59	5	5	1	0	0	1	11	0	0	5	1
74	53	.25	40	1200	N	5	69	6	7	1	0	0	1	12	0	0	12	4
78	52	.44	55	1150	SSE	6	70#	6	73	18	#	#	36	17	10	57	46	16
48	48	48	48	48	48	48	48	48	40	40	40	40	40	40	48	48	48	48

REMARKS RESTRICTED FOR: HOURLY OBS SEP 75-AUG 85; SUMMARY OF DAY DATA: SEP 37-AUG 85

NUMBER OBSERVED WITHIN: (1900-1982)

	A/B	JUN	JUL	AUG	SEP	OCT	ANN
	60NM	0/0	0/0	0/0	0/0	0/0	0/0
(A) Hurricanes	120NM	0/7	1/6	0/0	2/1	0/0	3/14
(B) Tropical Storms	240NM	3/10	6/10	6/14	10/11	1/1	26/46

M DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN @ BASED ON < FULL MONTHS

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
	00-02	35	36	41	42	45	36	16	10	19	29	32	32	31	
	03-05	38	42	50	50	58	57	44	29	35	38	39	38	43	
CEILING LESS	06-08	40	44	50	51	58	62	52	38	42	44	40	40	47	
THAN 3000 FT	09-11	37	41	44	46	48	37	26	22	30	34	36	40	37	
AND OR VISIBILITY	12-14	29	31	29	24	20	7	6	2	9	12	19	27	18	
LESS THAN 3 MI	15-17	23	21	14	11	8	3	3	2	5	6	11	20	11	
	18-20	22	17	13	10	9	2	2	1	5	5	13	20	10	
	21-23	26	24	26	23	23	8	3	2	7	14	20	26	17	
	ALL HRS	32	32	33	32	34	27	19	13	19	23	26	30	27	10
	00-02	27	26	29	26	27	15	8	5	11	17	19	23	19	
	03-05	26	30	37	34	38	34	28	17	23	25	25	29	29	
CEILING LESS	06-08	26	31	38	36	39	33	32	22	27	31	30	31	32	
THAN 1000 FT	09-11	25	32	28	21	17	7	5	4	8	17	23	28	18	
AND OR VISIBILITY	12-14	18	18	15	8	4	1	2	1	1	4	9	15	8	
LESS THAN 1 MI	15-17	14	11	9	4	2	1	1	1	1	2	5	10	5	
	18-20	14	9	9	3	2	1	1	1	2	2	5	11	5	
	21-23	19	15	16	9	8	2	1	1	3	6	10	18	9	
	ALL HRS	21	22	24	18	17	12	10	7	10	13	16	21	16	10
	00-02	17	19	17	10	12	4	2	1	5	7	13	17	10	
	03-05	22	24	22	20	22	14	8	3	10	14	20	23	17	
CEILING LESS	06-08	23	25	25	23	22	11	8	4	10	19	23	24	18	
THAN 1000 FT	09-11	19	19	16	9	7	2	2	1	2	7	14	21	10	
AND OR VISIBILITY	12-14	11	9	6	3	2	1	1	#	1	1	5	9	4	
LESS THAN 1 MI	15-17	7	6	5	2	1	#	1	#	#	1	2	8	3	
	18-20	7	6	4	2	1	#	#	1	1	1	3	8	3	
	21-23	10	8	7	3	2	1	1	1	1	2	7	11	5	
	ALL HRS	15	15	13	9	9	4	3	1	4	7	11	15	9	10
	00-02	3	1	1	#	#	0	0	0	0	#	1	4	1	
	03-05	6	3	2	1	1	0	0	0	0	1	3	7	2	
CEILING LESS	06-08	7	4	2	1	1	0	0	0	0	2	5	7	2	
THAN 200 FT	09-11	4	3	#	0	0	0	0	0	0	0	1	3	1	
AND OR VISIBILITY	12-14	1	2	1	0	0	0	0	0	0	0	0	#	#	
LESS THAN 1/2 MI	15-17	#	0	0	0	0	0	0	0	0	0	0	0	#	
	18-20	#	1	0	0	#	0	0	0	0	#	0	#	#	
	21-23	1	1	#	#	0	0	0	0	0	#	#	2	#	
	ALL HRS	1	1	1	#	#	0	0	0	0	#	1	3	1	10

AWS CLIMATIC BRIEF

KINGSVILLE NAS (NORTH), TEXAS — PERIOD 1951-67 — WBAN # 12928 — WMO #

Prepared by ETAC (JUL 1971) — N 27 30 W 97 49 — ELEVATION: 60 ft — STN LTRS KNQI

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK GUST) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (Feet) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	89	67	47	17	1.6	3.0	#	2	N	8	50	86	62	48	.34	500	7	1	#	#	1	15	0	4	2	0	6
FEB	95	71	50	28	1.8	3.0	#	#	SE	9	53	85	59	51	.38	550	6	1	0	0	1	13	1	6	1	0	6
MAR	101	76	57	34	0.7	1.2	0	0	SE	10	69	85	56	56	.45	650	4	#	0	0	1	14	2	13	0	0	7
APR	103	83	65	43	1.3	1.9	0	0	SE	11	56	88	58	63	.58	600	5	1	0	0	3	12	4	22	0	0	7
MAY	105	87	70	48	2.7	3.1	0	0	SE	10	55	89	57	69	.71	500	5	2	0	0	4	11	9	29	0	0	6
JUN	101	92	75	60	2.4	2.9	0	0	SE	10	46	90	56	73	.82	350	6	1	0	0	4	5	23	30	0	0	5
JUL	105	94	76	65	1.3	2.0	0	0	SE	9	43	89	51	73	.82	250	3	1	0	0	3	4	29	31	0	0	4
AUG	105	94	76	66	2.8	3.6	0	0	SE	8	42	89	52	73	.82	300	5	2	0	0	5	4	28	31	0	0	4
SEP	102	90	73	54	4.4	6.9	0	0	SE	7	79	90	58	71	.76	400	9	3	0	0	5	8	19	29	0	0	4
OCT	96	84	64	40	2.5	2.8	0	0	SE	7	54	87	54	63	.58	400	6	2	0	0	2	12	5	25	0	0	4
NOV	92	75	56	32	1.0	1.6	0	0	N	8	52	85	57	55	.44	500	5	#	0	0	1	13	1	12	#	0	5
DEC	91	69	49	28	1.3	3.5	#	#	N	8	49	84	59	49	.35	500	6	1	0	0	1	14	#	5	1	0	6
ANN	105	82	63	17	23.8	6.9	#	2	SE	9	79	88	57	62	.56	550	67	15	#	#	31	125	121	237	4	0	5
EYR	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16

PERIODS

	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Ann A/B
Number Observed Within:						
(POR: 1900-1971) 60 NM	6/3	2/1	3/3	6/3	1/1	18/11
(A) Hurricanes/Tropical Storms 120 NM	11/6	4/1	9/7	11/7	2/2	37/23
(B) Hurricanes Only 240 NM	14/7	8/5	17/11	21/10	5/2	65/35

SMOS (Navy) POR: Hrly and Daily Obs: Sep 51 - Dec 67.

NOTE: -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00 - 02	33	34	37	46	30	11	4	3	8	11	27	31	23	
CIG	03 - 05	39	40	42	49	32	14	4	5	12	13	34	38	27	
less than	06 - 08	43	46	47	52	41	27	12	11	17	18	38	39	33	
3000 feet	09 - 11	38	42	43	53	52	54	39	31	39	28	36	35	41	
and / or	12 - 14	33	36	30	32	35	34	23	20	32	25	31	30	30	
VSBY	15 - 17	25	25	19	17	16	13	6	8	15	11	22	22	17	
less than	18 - 20	24	23	18	24	17	8	2	2	7	7	17	20	14	
3 miles	21 - 23	27	26	28	38	24	9	2	2	6	8	21	23	18	
	ALL HOURS	33	34	33	39	31	21	11	10	7	15	28	30	25	16
	00 - 02	25	24	25	34	18	4	#	1	3	6	17	22	15	
CIG	03 - 05	31	31	30	34	21	6	1	1	6	8	24	29	19	
less than	06 - 08	35	35	33	37	24	10	4	4	8	13	30	31	22	
1500 feet	09 - 11	29	30	21	19	10	6	1	4	8	9	20	24	15	
and / or	12 - 14	20	18	9	8	4	2	1	3	6	6	11	15	9	
VSBY	15 - 17	15	14	6	7	4	2	1	2	5	4	9	12	7	
less than	18 - 20	17	14	11	17	8	2	1	1	3	4	9	14	8	
3 miles	21 - 23	20	18	19	31	16	3	1	1	3	5	13	15	12	
	ALL HOURS	24	23	19	24	13	4	1	2	5	7	17	20	13	16
	00 - 02	20	18	17	20	7	1	#	1	2	4	12	17	10	
CIG	03 - 05	25	23	21	20	9	2	#	1	3	5	18	22	12	
less than	06 - 08	29	27	23	22	10	3	1	3	4	9	22	26	15	
1000 feet	09 - 11	22	19	12	8	3	1	#	2	3	4	13	19	9	
and / or	12 - 14	13	11	4	4	2	#	1	1	3	2	7	10	5	
VSBY	15 - 17	10	11	3	3	2	1	1	1	2	2	6	8	4	
less than	18 - 20	13	10	7	8	3	#	0	#	2	2	5	10	5	
2 miles	21 - 23	16	14	14	17	5	1	#	#	1	3	8	12	8	
	ALL HOURS	19	17	13	13	5	1	#	1	3	4	12	15	8	16
	00 - 02	7	4	4	2	#	0	0	0	0	1	4	5	2	
CIG	03 - 05	9	6	6	3	1	0	0	#	#	1	7	7	3	
less than	06 - 08	10	7	5	3	1	0	#	1	1	2	7	8	4	
200 feet	09 - 11	3	2	1	#	#	#	0	0	#	#	2	3	1	
and / or	12 - 14	#	1	0	0	0	0	#	#	#	#	0	0	#	
VSBY	15 - 17	#	#	#	0	#	0	0	#	#	0	0	0	#	
less than	18 - 20	2	1	#	#	0	#	0	0	#	#	#	1	#	
½ mile	21 - 23	5	2	1	#	0	0	0	0	#	#	1	2	1	
	ALL HOURS	5	3	2	1	#	#	#	#	#	1	3	3	2	16

AWS CLIMATIC BRIEF

LAREDO AFB/LAREDO, TEXAS — PERIOD 1931-67B — WBAN # 12907 — WMO # 72252

Prepared by ETAC (AUG 1970) — N 27 33 — W 99 28 — ELEVATION 518 ft — STN LTRS KLRD

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX WIND) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	93	68	47	18	1.1	2.1	#	2	SE	8	40	79	53	43	.28	950	6	#	#	#	#	10	1	6	3	0	6
FEB	98	73	51	18	0.9	2.1	#	#	SE	9	40	79	51	46	.31	1000	6	1	0	0	1	9	2	9	1	0	5
MAR	105	80	56	28	0.6	0.8	#	#	SE	10	40	75	45	50	.36	1100	4	#	0	0	1	6	6	17	#	0	6
APR	109	87	63	37	1.6	5.6	0	0	SE	11	47	78	44	58	.48	1100	4	1	0	0	3	5	15	25	0	0	6
MAY	110	92	70	53	2.8	4.1	0	0	SE	12	40	81	46	65	.62	950	6	1	0	0	5	3	24	30	0	0	5
JUN	109	97	75	59	2.0	4.3	0	0	SE	12	40	82	43	68	.68	950	4	1	0	0	4	1	28	30	0	0	4
JUL	110	99	76	70	1.4	1.4	0	0	SE	12	40	79	38	68	.68	750	3	#	0	0	3	#	31	31	0	0	3
AUG	108	99	76	68	1.7	4.9	0	0	SE	11	40	79	39	68	.68	750	5	1	0	0	3	#	30	31	0	0	4
SEP	106	93	72	54	2.9	4.1	0	0	SE	9	40	82	45	67	.66	850	7	1	0	0	5	2	25	29	0	0	4
OCT	103	86	65	42	1.6	2.7	0	0	SE	9	33	81	46	60	.52	900	5	1	0	0	2	5	12	27	0	0	4
NOV	97	76	54	31	0.9	1.9	#	#	SE	8	40	78	49	50	.36	1000	5	1	0	0	1	8	2	12	#	0	5
DEC	95	70	48	26	1.2	1.4	#	1	SE	8	33	79	53	45	.30	950	6	#	#	0	#	11	#	5	1	0	5
ANN	110	85	63	18	18.7	5.6	#	2	SE	10	47	79	46	57	.47	1000	61	8	#	#	28	60	176	252	5	0	5
EYR	22	30	30	22	30	22	20	20	23	23	23	23	23	23	23	20	22	22	20	20	20	20	22	22	22	22	21

REMARKS

(MAX WIND) refers to the highest hourly wind speed class interval

RUSSWO POR: Hourly Obs: Jan 43-Feb 45, Sep 46-Aug 67
Daily Obs: Jan 43-Feb 45, Sep 46-Feb 65, Apr 65-Dec 65, Feb 66-May 66

NOTE; ::DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	23	25	20	20	17	10	1	2	7	11	17	23	15	
	03-05	32	34	29	32	28	17	4	4	12	17	26	29	22	
	06-08	39	40	38	38	34	27	8	9	16	21	33	37	28	
	09-11	36	37	32	31	31	21	6	8	17	20	30	34	25	
	12-14	26	27	17	13	10	4	1	3	6	10	18	24	13	
	15-17	18	17	9	6	3	2	1	1	4	5	12	17	8	
	18-20	16	15	8	6	3	1	1	1	4	4	11	16	7	
	21-23	19	18	10	10	5	2	1	2	4	5	12	19	9	
	ALL HOURS	26	26	20	19	17	10	3	4	9	12	20	25	16	23
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	18	17	11	8	4	2	#	1	4	5	9	16	8	
	03-05	25	24	19	15	9	5	1	3	6	11	18	22	13	
	06-08	33	30	25	21	13	10	3	5	11	14	25	30	18	
	09-11	28	26	17	10	6	2	1	3	6	7	20	25	13	
	12-14	17	16	6	4	2	1	0	1	3	4	9	14	6	
	15-17	11	9	4	3	1	#	#	#	2	2	6	10	4	
	18-20	11	8	4	3	1	#	#	#	2	2	6	9	4	
	21-23	14	12	5	4	1	#	#	#	2	3	7	11	5	
	ALL HOURS	20	18	11	8	5	3	1	2	5	6	12	17	9	23
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	13	12	6	3	1	1	0	#	2	2	7	12	5	
	03-05	20	17	10	6	3	1	#	1	3	5	13	16	8	
	06-08	26	23	14	9	5	3	1	3	7	9	19	23	12	
	09-11	22	17	8	5	2	#	#	1	3	4	13	19	8	
	12-14	12	10	3	3	1	#	0	0	2	2	5	10	4	
	15-17	7	6	2	2	1	#	#	#	1	1	4	6	3	
	18-20	7	6	2	2	1	#	#	0	1	2	4	6	3	
	21-23	10	8	3	2	1	#	0	#	1	1	5	9	3	
	ALL HOURS	15	12	6	4	2	1	#	1	3	3	9	13	6	23
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	1	#	#	0	#	0	0	#	#	#	2	#	
	03-05	5	2	1	1	#	0	0	0	#	1	2	3	1	
	06-08	8	5	1	1	#	0	0	0	#	1	3	7	2	
	09-11	3	1	#	0	0	0	0	0	0	0	#	2	1	
	12-14	#	0	0	#	#	0	0	0	0	0	#	#	#	
	15-17	#	0	0	0	0	0	#	0	0	0	0	0	#	
	18-20	#	#	0	0	#	0	0	0	0	0	0	#	#	
	21-23	1	#	#	0	0	0	0	0	#	0	#	1	#	
	ALL HOURS	2	1	#	#	#	#	#	0	#	#	1	2	1	23

PREPARED BY USAFETAC (MAY 1987)

STATION NAME LAUGHLIN AF3 TX
LOCATION N29 22 W100 47

PERIOD FEB 43-JAN 87 B
ELEV 1082 FT

STN LTRS:
WSC NO: 722615

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99	95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER 3 months	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 95	MIN ≤ 45	MIN ≤ 32
JAN	61	41	51	86	8	.7	4.3	#	2.1	1	12	9	76	64	.23	35	1500		SE	6	47	6	5	#	#	#	#	10	0	0	22	6
FEB	64	44	54	91	16	.9	2.4	#	2.0	#	6	6	74	61	.22	37	1550		SE	6	50	5	4	1	#	#	1	8	0	0	14	3
MAR	74	54	64	96	25	.7	2.6	#	1.6	#	1	1	72	48	.28	43	1650		SE	7	47	6	4	#	#	0	1	8	#	#	7	1
APR	82	62	72	104	40	1.8	7.9	#	3.4	0	0	0	72	46	.36	50	1600		SE	7	58	6	5	1	0	0	3	7	#	1	1	#
MAY	87	67	77	104	50	2.5	6.6	#	5.7	1	6	09	77	53	.52	60	1550		SE	8	72	6	7	1	0	0	6	6	1	4	#	0
JUN	92	72	82	110	58	3.6	8....	#	4.7	0	0	0	79	53	.64	66	1400		SE	8	71	5	5	2	0	0	4	2	3	12	2	0
JUL	93	73	83	111	64	2.1	15.2	#	6.5			0	75	45	.62	65	1300		ESE	7	62	4	4	1	0	0	3	1	7	20	0	0
AUG	92	72	82	111	65	3.5	7....	.6	3.7			0	76	45	.62	65	1300		ESE	6	71	4	5	1	0	0	3	1	6	19	0	0
SEP	87	67	77	104	49	1.9	7.4	#	4.4			0	77	49	.58	63	1400		ESE	6	51	5	5	1	0	0	3	3	1	7	0	0
OCT	81	61	71	99	33	2.7	9.4	#	5.9			0	77	51	.44	55	1450		SE	6	63	5	5	2	0	0	2	6	#	1	1	0
NOV	71	50	61	92	22	1.2	5.4	#	2.4	#	#	#	76	52	.31	46	1500		ESE	5	46	5	5	1	0	0	1	8	0	0	9	1
DEC	65	45	55	87	14	1.2	3.7	#	1.5	#	#	#	74	53	.24	38	1550		ESE	5	53	6	5	#	0	0	#	10	0	0	19	4
ANN	78	57	68	111	8	19.1	15.2	.6	6.5	1	12	9	75	52	.39	52	1550		ESE	7	72	5	57	11	#	#	27	70	18	64	73	15
EYR	79	58	69	94	34	34	34	34	34	33	39	38	10	10	10	10	11		10	10	28	10	34	34	38	36	36	36	39	39	39	39

REMARKS

NUMBER OBSERVED WITHIN: A/B JUN JUL AUG SEP OCT ANN

(1903-1982) 60NM 0/1 0/1 0/1 0/0 0/0 0/3
APR 51-JAN 87 (B) Tropical Storms 240NM 1/8 2/7 2/8 3/1 5/26

NOTE: - DATA NOT AVAILABLE # = AMTS UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GRTR % PLVG ORCTN ∂ BASED ON < FULL MONTHS

CAY FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
	00-02	41	45	47	48	49	68	72	71	68	72	65	71	64	
	03-05	47	54	54	61	59	69	76	76	76	75	71	69	65	
CEILING LESS	06-08	43	46	47	42	36	49	74	74	73	69	59	56	56	
THAN 3000 FT	09-11	34	34	35	38	45	46	67	67	63	56	39	34	33	
AND OR VISIBILITY	12-14	25	27	30	28	21	16	22	23	26	28	23	25	27	
LESS THAN 3 MI	15-17	15	17	17	15	7	7	11	11	11	13	8	13	11	
	18-20	17	19	17	15	6	6	9	9	9	11	7	11	10	
	21-23	18	19	19	16	7	6	9	9	9	11	8	13	10	
	ALL HRS	34	36	37	36	29	28	43	43	42	42	32	34	34	36
	00-02	15	14	16	6	8	5	8	7	7	9	10	12	9	
	03-05	14	15	14	15	10	8	11	11	11	12	14	13	14	
CEILING LESS	06-08	25	25	27	25	29	21	17	15	16	20	28	25	21	
THAN 1000 FT	09-11	26	24	24	19	22	16	15	13	14	17	26	26	18	
AND OR VISIBILITY	12-14	19	16	11	5	6	5	8	8	8	9	13	18	8	
LESS THAN 3 MI	15-17	10	9	9	5	3	3	4	4	4	6	9	14	6	
	18-20	11	11	9	5	3	3	4	4	4	6	9	10	6	
	21-23	13	13	11	7	4	3	5	5	5	7	10	12	7	
	ALL HRS	17	17	17	10	11	8	11	11	9	8	14	17	10	10
	00-02	7	7	8	2	3	2	3	3	3	3	5	10	5	
	03-05	10	11	12	8	12	5	8	8	8	6	15	17	9	
CEILING LESS	06-08	19	21	17	15	18	9	12	11	9	12	22	21	14	
THAN 1000 FT	09-11	16	17	16	9	9	5	11	11	11	7	17	16	11	
AND OR VISIBILITY	12-14	10	9	9	2	1	2	3	3	3	2	6	10	4	
LESS THAN 2 MI	15-17	6	6	7	1	2	2	3	3	3	1	2	7	3	
	18-20	7	6	8	1	2	2	3	3	3	1	3	7	3	
	21-23	8	8	9	1	2	2	3	3	3	1	4	8	3	
	ALL HRS	12	12	13	5	6	4	6	6	5	4	10	13	6	10
	00-02	3	3	4	1	2	1	2	2	2	1	2	4	2	
	03-05	5	5	6	3	4	2	3	3	3	2	5	6	4	
CEILING LESS	06-08	8	8	9	5	6	3	4	4	4	3	7	9	5	
THAN 200 FT	09-11	7	7	8	4	5	3	4	4	4	3	6	8	4	
AND OR VISIBILITY	12-14	4	4	5	2	3	2	2	2	2	2	3	4	3	
LESS THAN 1/2 MI	15-17	4	4	5	2	3	2	2	2	2	2	3	4	3	
	18-20	4	4	5	2	3	2	2	2	2	2	3	4	3	
	21-23	4	4	5	2	3	2	2	2	2	2	3	4	3	
	ALL HRS	5	5	6	3	4	2	3	3	3	2	4	5	3	10

PREPARED BY USAFETAC OCTOBER 1982

STATION NAME LUBBOCK REGIONAL ARPT TX
LOCATION N33 40 W101 50

PERIOD JAN 49-DEC 81
ELEV 3281 FT

STN LTRS: L88
WBAN NO: 722670

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	53	24	39	83	-16	.5	4.1	.0	.9	2	9	5
FEB	58	28	43	87	-8	.6	2.5	T	2.1	3	17	12
MAR	65	35	50	94	8	.9	3.2	T	1.4	2	14	8
APR	75	46	61	98	23	1.1	3.5	.1	1.7	T	1	1
MAY	83	55	69	102	30	2.7	6.8	.1	3.7	T	T	T
JUN	91	64	78	108	45	2.7	8.0	.3	5.7	0	0	0
JUL	92	68	80	107	51	2.9	7.2	T	2.6	0	0	0
AUG	90	66	78	106	52	2.3	8.9	.1	3.1	0	0	0
SEP	83	59	71	100	38	2.2	6.6	T	2.7	0	0	0
OCT	75	47	61	98	23	1.9	7.8	.0	3.5	T	8	4
NOV	63	35	49	86	-1	.6	2.7	.0	1.6	1	21	11
DEC	56	27	42	81	1	.4	1.5	T	.7	2	10	6
ANN	74	46	60	108	-16	18.3	8.9	.0	5.7	10	21	12
YR	33	33	33	33	33	33	33	33	33	33	33	33

MONTH	MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN NO DAYS CLOUDINESS	MEAN NO DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	POOR VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	≥ 90	MIN ≤ 32	≤ 20
JAN	72	50	.12	22	3750	N	9	51	5	4	1	2	1	1	6	0	0	25	8
FEB	69	46	.14	25	3750	S	10	57	5	4	1	2	1	1	6	0	0	19	4
MAR	62	35	.15	28	3850	S	12	57	5	4	1	1	1	2	5	0	1	11	1
APR	65	36	.22	37	3750	S	11	58	5	4	1	1	0	1	4	1	2	2	0
MAY	69	38	.31	46	3750	S	11	61	5	7	2	0	0	1	5	3	1	1	0
JUN	66	36	.42	54	3600	S	11	50	4	6	2	0	0	2	10	19	0	0	
JUL	66	44	.50	59	3350	S	9	74	4	7	2	0	0	1	2	12	22	0	0
AUG	71	47	.52	60	3400	S	8	50	4	7	1	0	0	1	3	8	18	0	0
SEP	77	50	.44	55	3500	S	7	50	5	6	1	0	0	1	1	2	8	0	0
OCT	73	43	.28	43	3650	S	9	41	4	5	1	1	0	1	3	1	1	1	0
NOV	72	44	.18	32	3700	S	9	57	4	3	1	1	0	1	1	6	0	0	12
DEC	66	40	.12	23	3750	N	9	53	4	3	1	1	1	1	5	0	0	24	5
ANN	69	42	.26	41	3700	S	10		4	60	10	7	1	1	48	57	35	78	99	19
YR	9	9	9	9	9	9	9	9	9	33	33	33	33	33	33	33	33	33	33	33

REMARKS RUNWAY FOR
WIND: JAN 73 - DEC 81
RAIN: JAN 49 - DEC 81

NUMBER OBSERVED WITHIN: (1900-1979)

	A/B	AUG	ANN
A) Hurricanes	60NM	0/0	0/0
B) Tropical Storms	120NM	0/0	0/0
	240NM	0/1	0/1

ON 1 JUN 67 THE REMARKS SECTION OF THE OBSERVATIONS CARRIED A PEAK GUST TO 80 KTS WITH TORNADOS IN THE AREA, THEREFORE 80 KTS FOR MONTH OF JUN IS THE PEAK GUST FOR THIS STATION.

NOTE * DATA NOT AVAILABLE # AWYS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS § % CALM GRTR % PLVG. DIRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	19	14	10	13	4	4	5	13	13	15	11	12	
	03-05	21	23	16	16	21	8	7	6	17	17	16	11	15	
	06-08	24	28	17	21	24	9	10	9	20	17	20	13	18	
	09-11	23	26	18	20	20	9	11	11	23	17	19	13	18	
	12-14	20	23	19	17	11	4	8	7	17	14	15	11	14	
	15-17	15	19	15	12	5	2	4	2	11	10	13	10	10	
	18-20	15	16	10	8	4	2	2	2	9	10	12	10	8	
	21-23	18	17	8	6	5	3	3	3	11	10	14	9	9	
	ALL HRS	20	21	15	14	13	5	6	6	15	14	16	11	13	9
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	17	9	6	8	2	3	4	9	10	10	7	8	
	03-05	16	21	11	11	15	4	6	4	12	13	14	7	11	
	06-08	20	25	13	17	18	7	9	8	16	15	15	9	14	
	09-11	19	24	14	13	12	4	7	7	16	13	15	7	13	
	12-14	16	19	12	11	5	2	3	2	8	8	10	6	9	
	15-17	12	13	9	8	2	1	1	1	7	7	9	5	6	
	18-20	11	12	7	5	2	2	1	1	6	7	8	6	6	
	21-23	13	13	5	4	3	2	1	3	8	7	10	6	6	
	ALL HRS	15	18	10	9	8	3	4	4	10	10	11	7	9	9
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	14	15	6	5	6	1	2	2	8	9	9	4	7	
	03-05	14	18	7	8	9	3	5	3	10	10	12	5	9	
	06-08	18	21	10	12	10	5	7	6	12	12	14	7	11	
	09-11	17	21	10	9	6	2	5	5	10	10	11	6	9	
	12-14	15	13	8	5	3	1	2	1	6	7	7	4	6	
	15-17	11	9	6	4	1	1	1	1	5	6	6	3	4	
	18-20	10	8	5	3	1	1	1	1	5	6	7	4	4	
	21-23	11	11	4	3	2	1	1	2	7	6	8	5	5	
	ALL HRS	14	15	7	6	5	2	3	3	8	8	9	5	7	9
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	5	1	1	1	0	0	0	1	2	3	1	2	
	03-05	4	6	2	2	1	1	0	0	1	2	5	2	2	
	06-08	6	8	2	2	2	1	0	1	1	3	5	2	3	
	09-11	4	5	1	1	1	0	0	0	0	1	2	2	1	
	12-14	1	2	1	0	0	0	0	0	0	0	1	0	0	
	15-17	1	1	1	0	0	0	0	0	0	0	1	0	0	
	18-20	2	1	1	0	0	0	0	0	0	1	1	0	1	
	21-23	4	4	1	0	0	0	0	0	0	2	2	1	1	
	ALL HRS	3	4	1	1	1	0	0	0	0	1	3	1	1	0

AWS CLIMATIC BRIEF

MINERAL WELLS, TEXAS — PERIOD: 1948-65 — WBAN # 93985 — WMO #

Prepared by ETAC (MARCH 1971) — N 32 47 W 98 04 — ELEVATION: 974 ft — STN LTRS: DBWL

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) & (YRS) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft) 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	88	57	32	4	1.9	2.2	1	5	SE	9	33	78	52	32	.18	1450	5	1	1	#	1	8	0	1	17	0	5
FEB	91	61	37	3	1.5	2.3	1	4	SE	10	40	77	51	35	.20	1500	6	1	1	#	2	9	#	2	9	0	5
MAR	96	68	43	14	1.4	2.0	#	3	SSE	11	40	72	43	38	.23	1600	6	1	#	#	3	5	1	5	5	0	5
APR	100	77	53	30	3.2	3.3	0	0	SSE	11	40	77	47	50	.36	1550	8	2	0	0	6	5	3	14	#	0	5
MAY	100	85	62	39	4.5	4.1	0	0	SSE	10	40	85	53	61	.54	1400	8	3	0	0	8	5	9	24	0	0	5
JUN	110	93	70	52	2.8	3.3	0	0	SSE	10	40	82	48	66	.64	1350	6	2	0	0	5	2	22	29	0	0	4
JUL	112	97	73	60	2.7	6.2	0	0	SSE	9	33	78	43	67	.67	1200	5	1	0	0	5	1	28	31	0	0	4
AUG	110	98	72	59	1.9	2.2	0	0	SE	8	55	75	40	65	.62	1250	5	1	0	0	4	1	28	31	0	0	3
SEP	108	90	66	49	2.8	3.2	0	0	SE	8	33	80	46	61	.54	1250	6	2	0	0	5	3	17	27	0	0	3
OCT	104	80	55	30	2.8	5.1	#	#	SE	8	33	80	46	52	.39	1350	5	2	0	0	3	4	4	17	#	0	4
NOV	91	67	42	12	1.9	2.0	#	#	SE	8	40	78	46	40	.25	1500	5	1	#	0	2	7	#	4	5	0	4
DEC	90	59	35	9	1.4	2.1	#	1	SE	9	40	77	49	34	.20	1450	5	1	#	0	1	8	#	1	13	0	5
ANN	112	79	53	3	28.8	6.2	2	5	SE	9	55	78	47	50	.36	1450	70	18	2	#	45	58	112	186	49	0	4
EYR	17	17	17	17	17	17	17	17	18	18	18	18	18	18	18	16	17	17	17	17	17	17	17	17	17	17	18

REMARKS

Number Observed Within:	JAN A/B	FEB A/B	MAR A/B	APR A/B	MAY A/B	JUN A/B	JUL A/B	AUG A/B	SEP A/B	OCT A/B	NOV A/B	DEC A/B	ANN A/B
(POR: 1900-1970) 60 NM						0/0	0/0	0/0	0/0	0/0			0/0
(A) Hurricanes/Tropical Storms 120 NM						2/0	0/0	0/0	0/0	0/0			2/0
(B) Hurricanes Only 240 NM						6/0	5/2	13/5	8/3	1/1			33/11

RUSSWO POR: Hrly Obs: 3/48-12/65. Daily Obs: 1/49-12/65. [1]Refers to highest hourly wind speed interval.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	24	24	17	17	13	6	2	2	7	10	16	19	13	
	03-05	29	27	21	23	18	10	4	3	11	13	19	21	17	
	06-08	30	31	24	28	25	14	5	5	15	16	23	24	20	
	09-11	27	29	22	25	23	13	6	5	16	17	22	24	19	
	12-14	24	24	17	15	14	6	2	2	9	12	16	21	14	
	15-17	18	20	14	10	8	3	1	#	4	7	12	17	10	
	18-20	18	17	12	9	7	3	1	1	4	6	11	15	9	
	21-23	19	18	14	10	7	3	1	1	5	8	12	15	9	
	ALL HOURS	24	24	18	17	14	7	3	2	9	11	16	19	14	18
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	17	16	8	9	7	3	1	1	4	6	11	12	8	
	03-05	20	20	11	12	9	5	2	2	6	7	13	15	10	
	06-08	22	24	15	16	15	6	3	3	10	10	16	18	13	
	09-11	19	22	12	12	10	5	2	2	8	10	13	16	11	
	12-14	14	16	9	6	5	2	1	#	3	5	9	13	7	
	15-17	11	12	8	4	3	1	#	0	2	3	7	11	5	
	18-20	12	11	7	4	4	1	#	#	2	4	7	10	5	
	21-23	14	13	7	5	4	2	1	1	3	4	9	11	6	
	ALL HOURS	16	17	10	9	7	3	1	1	5	6	10	13	8	18
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	12	12	5	6	3	2	#	1	2	3	8	9	5	
	03-05	14	14	6	7	5	2	1	1	3	4	11	11	7	
	06-08	16	16	9	9	7	4	1	2	5	7	12	14	9	
	09-11	14	15	7	6	5	2	1	1	4	6	9	12	7	
	12-14	10	10	4	3	3	1	1	#	1	3	6	9	4	
	15-17	8	8	5	3	2	1	#	0	1	2	4	7	3	
	18-20	9	7	5	3	2	1	#	0	1	2	4	7	3	
	21-23	10	9	5	3	2	1	#	#	2	3	6	8	4	
	ALL HOURS	12	11	6	5	4	2	1	1	2	4	7	10	5	18
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	3	2	1	#	#	#	#	0	0	#	2	3	1	
	03-05	4	3	1	1	#	#	#	#	#	1	3	3	1	
	06-08	4	4	1	1	#	#	#	#	#	1	3	3	1	
	09-11	2	1	#	#	#	#	0	0	0	#	1	1	#	
	12-14	#	#	0	0	0	0	0	#	0	0	0	#	#	
	15-17	#	#	#	0	0	0	0	0	0	0	0	0	#	
	18-20	1	#	#	#	0	0	0	0	0	0	#	#	#	
	21-23	2	1	1	#	0	0	0	0	0	#	1	1	1	
	ALL HOURS	2	2	1	#	#	#	#	#	#	#	1	1	1	18

AWS CLIMATIC BRIEF

PERRIN AFB/SHERMAN, TEXAS — PERIOD: 1942-[illegible]CB — WBAN # 13923

Prepared by ETAC ([illegible] 1971) — N32 42 W96 41 — ELEVATION: 763 ft — WMO # — STN LTRS: KPNX

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (Peak) SPEED (Gust)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (feet) 99,95[illegible]	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 Miles)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 32	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (Tenths)
JAN	[illegible]	53	[illegible]	3	1.7	3.6	3	[illegible]	[illegible]	10	73	77	59	32	.1[illegible]	1250	[illegible]	1	1	1	1	11	0	[illegible]	15	0	[illegible]
FEB	[illegible]	57	[illegible]	[illegible]	2.5	3.1	1	4	[illegible]	10	70	76	5[illegible]	35	.20	1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAR	93	[illegible]	[illegible]	[illegible]	2.6	1.6	[illegible]	2	[illegible]	11	62	73	52	39	.24	1100	7	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	4	0	[illegible]
APR	92	73	54	30	4.4	4.1	0	0	[illegible]	11	64	76	53	50	.3[illegible]	1350	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
MAY	[illegible]	81	[illegible]	40	4.7	[illegible].4	0	0	[illegible]	10	54	72	56	50	.52	1200	[illegible]	3	0	[illegible]	[illegible]	[illegible]	[illegible]	20	0	[illegible]	[illegible]
JUN	1[illegible]	[illegible]	[illegible]	50	3.3	[illegible].1	0	0	[illegible]	[illegible]	62	71	53	[illegible]	.6[illegible]	1100	[illegible]	[illegible]	0	0	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	0	[illegible]
JUL	1[illegible]	[illegible]	[illegible]	61	[illegible].7	4.3	0	0	[illegible]	[illegible]	60	77	49	6[illegible]	.49	950	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]
AUG	1[illegible]	[illegible]	[illegible]	60	3.5	4.0	0	0	[illegible]	[illegible]	50	73	45	66	.[illegible]	1000	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]
SEP	1[illegible]	[illegible]	[illegible]	[illegible]	4.1	5.2	0	0	[illegible]	[illegible]	52	76	49	61	.54	1050	[illegible]	[illegible]	0	0	[illegible]	[illegible]	1[illegible]	[illegible]	0	[illegible]	[illegible]
OCT	[illegible]	[illegible]	56	31	2.[illegible]	2.[illegible]	0	0	[illegible]	[illegible]	49	74	[illegible]	51	.3[illegible]	1100	5	2	0	0	[illegible]	5	[illegible]	13	[illegible]	[illegible]	[illegible]
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible].5	[illegible]	1	[illegible]	[illegible]	[illegible]	73	51	41	.2[illegible]	1350	5	[illegible]	[illegible]	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	5[illegible]	[illegible]	[illegible]	1.9	[illegible].3	1	3	[illegible]	[illegible]	54	76	5[illegible]	34	.20	1250	[illegible]	1	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANN	1[illegible]	[illegible]	[illegible]	3	35.[illegible]	5.2[illegible]	5	[illegible]	[illegible]	[illegible]	73	7[illegible]	53	50	.36	1250	79	[illegible]	2	1	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
EYR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

REMARKS

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1900-1970) 60 NM						2/0	0/0	0/0	0/0	0/0			2/0
(A) Hurricanes/Tropical Storms 120 NM						2/0	1/0	1/0	1/0	0/0			5/0
(B) Hurricanes Only 240 NM						5/0	4/0	12/2	11/3	2/1			34/6

[illegible] Obs: Hrly Obs: 1/42 - 1/46, 5-11/46, 7/43 - 11/68. Daily Obs: 1/42 - 1/46, 5-11/46, 7/42 - 10/67.

*NOTE; #DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	27	24	19	17	12	6	2	2	7	10	15	23	14	
	03 - 05	31	30	24	27	21	13	5	4	12	13	20	27	19	
	06 - 08	33	32	29	35	29	19	9	8	19	18	24	31	24	
	09 - 11	34	32	30	34	30	21	11	9	19	19	23	30	24	
	12 - 14	30	28	24	25	20	11	7	5	13	15	18	27	19	
	15 - 17	26	23	19	17	11	6	2	2	7	9	14	22	13	
	18 - 20	24	20	17	13	9	4	2	1	6	7	12	20	11	
	21 - 23	24	20	16	13	8	4	2	1	6	7	12	21	11	
	ALL HOURS	29	26	22	23	18	10	5	4	11	12	17	25	17	25
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	21	16	10	10	7	3	2	1	5	7	11	18	9	
	03 - 05	24	21	15	15	13	7	3	3	9	9	14	20	13	
	06 - 08	27	25	20	22	19	12	6	6	4	13	18	24	17	
	09 - 11	28	25	20	20	14	8	5	4	12	11	16	23	16	
	12 - 14	23	20	14	11	7	3	2	2	5	6	11	19	10	
	15 - 17	17	15	10	7	5	2	1	1	3	4	8	15	7	
	18 - 20	17	13	9	7	4	2	1	1	4	4	8	15	7	
	21 - 23	18	13	9	8	5	2	1	1	4	5	8	16	8	
	ALL HOURS	22	19	14	12	9	5	3	2	7	7	12	19	11	25
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	16	12	7	6	4	2	1	1	3	5	8	13	7	
	03 - 05	19	15	10	9	7	4	2	2	6	6	10	16	9	
	06 - 08	20	19	15	13	11	6	3	4	9	8	13	19	12	
	09 - 11	21	19	13	11	7	4	2	2	7	6	11	18	10	
	12 - 14	16	14	8	6	3	1	1	1	3	3	7	13	6	
	15 - 17	13	11	7	4	3	1	1	1	2	3	6	10	5	
	18 - 20	13	10	6	4	3	1	1	#	2	3	6	10	5	
	21 - 23	14	10	6	5	3	1	1	#	3	3	7	12	5	
	ALL HOURS	16	14	9	7	5	3	2	1	4	5	9	14	7	25
CIG less than 500 feet and/or VSBY less than ½ mile	00 - 02	4	3	2	1	#	0	0	0	#	1	2	4	1	
	03 - 05	6	4	2	2	1	#	#	#	1	1	2	5	2	
	06 - 08	6	5	2	2	1	#	#	#	1	1	3	5	2	
	09 - 11	3	3	1	#	#	#	0	0	#	0	1	3	1	
	12 - 14	1	1	#	#	0	0	0	0	0	0	#	1	#	
	15 - 17	1	1	#	#	0	0	0	0	0	0	#	1	#	
	18 - 20	2	1	1	0	0	#	#	#	#	#	1	2	1	
	21 - 23	3	3	1	#	#	0	0	0	#	#	1	3	1	
	ALL HOURS	3	3	1	1	#	#	#	#	#	#	1	3	1	25

PREPARED BY: USAFETAC MAY 1987

STATION NAME: RANDOLPH AFB TX
LOCATION: N29 32 W098 17

PERIOD: APR 38-JAN 87
ELEV: 762 FT

STN LTRS: RND
WBAN NO: 722536

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) &	MEAN COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER STORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 100	MAX ≥ 95	MIN ≤ 40	MIN ≤ 32
JAN	60	40	51	90	8	1.7	8.0	.1	2.4	#	15	10a	74	56	.21	36	1150	N	6	48	6	7	1	#	#	1	14	0	0	15	7
FEB	65	44	55	95	12	2.0	6.7	.1	3.1	#	3	3	78	56	.25	40	1200	N	6	49	6	7	1	#	#	2	12	0	#	9	3
MAR	72	50	62	99	21	1.6	5.9	#	3.0	#	#	#	78	52	.32	47	1300	SSE	7	52	6	7	1	0	0	2	13	0	#	5	1
APR	79	59	69	98	33	2.9	10.2	.1	2.8	0	0	0	80	54	.42	54	1250	SSE	6	48	6	7	2	0	0	4	14	0	#	1	0
MAY	85	65	75	101	42	3.7	13.3	.2	7.5	0	0	0	83	58	.58	63	1150	SSE	6	65	7	8	2	0	0	6	14	#	1	0	0
JUN	91	71	81	105	53	3.9	11.6	#	6.3	0	0	0	84	55	.69	68	1000	SSE	5	50a	6	6	2	0	0	5	9	1	6	0	0
JUL	94	73	84	107	60	1.8	8.6	#	4.2	0	0	0	82	47	.67	67	900	SSE	5	50a	5	4	1	0	0	4	5	3	16	0	0
AUG	94	73	84	106	58	2.9	8.8	#	3.2	0	0	0	83	46	.67	67	950	S	4	68	5	5	2	0	0	5	6	3	16	0	0
SEP	89	69	79	102	43	3.7	15.5	#	5.1	0	0	0	83	51	.60	64	1050	S	5	55	5	7	2	0	0	4	10	#	5	0	0
OCT	81	60	70	96	34	3.4	11.4	.0	5.1	0	0	0	81	53	.47	57	1100	S	5	53	6	7	2	0	0	3	12	0	#	#	0
NOV	70	49	60	89	19	2.3	7.3	#	5.9	#	#	#	82	57	.35	49	1150	N	5	51	6	6	1	0	0	2	12	0	0	5	1
DEC	64	43	54	90	13a	1.7	6.3	#	4.2	#	1	1	76	56	.25	40	1200	N	5	57	6	7	1	#	0	1	13	0	0	12	4
ANN	79	58	69	107	8	30.6	15.5	.0	7.5	#	15	10a	80	53	.44	55	1200	S	6	68	6	79	18	#	#	39	134	7	44	47	16
YR	48	48	48	48	48	48	48	48	48	42	42	42	10	10	10	10	11	10	10	39	10	48	48	42	42	42	42	48	48	48	48

REMARKS RUSSWO FOR:
HOURLY OBS: FEB 77-JAN 87
SUMMARY OF DAY DATA: APR 38-JAN 87

NUMBER OBSERVED WITHIN: (1900-1982)

	JUN	JUL	AUG	SEP	OCT	ANN
	0/1	0/0	0/0	0/0	0/0	0/1
(A) Hurricanes	0/6	1/6	0/5	2/3	0/0	3/20
(B) Tropical Storms	6/10	6/11	8/17	10/14	1/2	31/54

NOTE: * DATA NOT AVAILABLE # = AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS & % CALM GATH % PVLG DIRCTN δ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	36	37	39	44	50	37	16	13	25	32	40	36	34	
	03-05	38	42	48	55	61	58	40	34	45	40	44	42	46	
	06-08	41	47	49	57	64	63	49	42	49	46	46	45	50	
	09-11	37	44	42	45	48	30	14	17	28	35	41	41	35	
	12-14	30	33	27	23	21	7	4	3	10	13	27	32	19	
	15-17	25	23	15	12	11	3	3	2	5	8	18	23	12	
	18-20	24	20	15	11	11	3	1	1	5	8	21	23	12	
	21-23	29	29	24	25	25	10	2	2	8	19	29	29	19	
	ALL HRS	33	34	32	34	36	26	16	14	22	25	33	34	28	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	26	29	28	31	21	7	8	15	21	26	26	22	
	03-05	29	32	36	35	43	40	27	23	33	29	31	32	33	
	06-08	30	36	36	39	44	42	32	27	36	35	35	35	36	
	09-11	28	33	26	24	19	7	5	4	12	18	26	31	19	
	12-14	19	20	12	9	6	2	1	1	3	5	14	18	9	
	15-17	16	13	6	5	4	1	1	1	2	4	9	13	6	
	18-20	15	13	6	4	3	1	1	#	2	4	10	14	6	
	21-23	19	19	14	12	10	4	1	1	4	9	17	21	11	
	ALL HRS	23	24	21	20	20	15	9	8	13	16	21	24	18	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	20	21	18	14	15	9	1	2	7	9	18	22	13	
	03-05	23	25	26	25	28	23	14	8	17	18	23	25	21	
	06-08	24	30	27	29	30	23	13	7	23	27	27	27	24	
	09-11	22	23	18	12	8	4	2	1	3	9	17	22	12	
	12-14	14	12	7	5	2	1	1	#	1	2	8	12	5	
	15-17	11	8	4	3	1	1	#	#	1	2	6	9	4	
	18-20	12	9	4	3	1	1	1	#	2	2	7	9	4	
	21-23	15	11	7	5	3	1	1	#	2	3	10	14	6	
	ALL HRS	15	14	14	12	11	8	4	2	7	9	15	18	11	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	5	5	2	1	1	#	0	0	0	1	4	5	2	
	03-05	7	4	5	2	1	#	0	#	#	2	6	7	3	
	06-08	7	7	5	3	1	#	#	#	2	4	7	7	3	
	09-11	4	2	1	#	#	0	0	0	0	#	3	4	1	
	12-14	1	#	0	#	0	0	0	0	0	0	1	#	#	
	15-17	#	#	0	0	0	0	0	#	0	0	#	#	#	
	18-20	1	1	#	#	0	0	0	0	0	#	1	1	#	
	21-23	2	2	1	1	#	#	0	0	0	#	2	2	1	
	ALL HRS	3	2	1	1	#	#	#	#	#	1	3	3	1	10

PREPARED BY: USAFETAC
JULY 1985

STATION NAME: REESE AFB TX
LOCATION: N33 36 W102 03

PERIOD: MAR 42-FEB 85 B
ELEV: 3338 FT

STN LTRS: REE
WSC NO: 722675

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) &	MEAN SKY COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 95	MAX ≥ 90	MIN ≤ 32	MIN ≤ 20
JAN	53	27	40	81a	-9a	.6	2.6	#	1.2	4	21	10	71	51	.12	29	3800	N	8	54	5	3	#	1	1	#	6	0	0	23	6
FEB	57	30	44	86	-6	.6	2.2	#	1.8	4	21	18	68	46	.14	26	3750	S	9	58a	5	3	#	2	1	#	6	0	0	17	3
MAR	65	37	51	94	9	.6	2.5	#	1.5	1	17	7	63	37	.16	29	4000	S	11	64	5	3	#	1	#	1	5	0	#	10	1
APR	74	47	61	96	19	1.2	3.7	.0	1.9	#	7	3	64	36	.22	37	3900	S	10	62	5	4	1	#	#	3	5	#	1	2	#
MAY	82	56	69	102	28	2.5	8.8	.0	2.4	0	0	0	71	40	.34	48	3800	S	10	60	5	7	1	0	0	7	5	2	7	#	0
JUN	90	65	77	110	48	2.3	5.5	#	3.7	0	0	0	72	40	.45	56	3700	S	9	59	5	6	2	0	0	7	2	#	17	0	0
JUL	91	68	80	109	54	2.4	7.5	.0	2.9	0	0	0	67	41	.50	59	3450	S	7	60	5	6	2	0	0	6	2	#	21	0	0
AUG	89	66	78	107	50	2.0	6.6	#	2.3	0	0	0	71	44	.52	60	3500	S	6	52	5	6	1	0	0	6	3	6	17	0	0
SEP	82	59	71	100	33	1.9	7.3	#	4.5	0	0	0	71	45	.42	54	3650	S	7	45a	5	5	2	0	0	4	7	1	7	0	0
OCT	74	49	61	99	26	2.1	7.0	.0	3.6	#	9	6	70	42	.28	43	3750	S	8	52a	4	5	1	#	#	2	6	#	1	1	0
NOV	62	37	50	88a	1	.5	1.6	#	1.2	2	20	11	71	46	.18	32	3850	S	8	59	4	3	#	1	#	1	6	0	0	10	1
DEC	55	29	42	80	1	.5	2.2	#	.8	2	11	7	68	46	.14	25	3900	W	8	56	5	3	#	1	#	#	5	0	0	21	3
ANN	73	47	60	110	-9a	17.2	8.8	.0	4.5	13	21	18	69	43	.26	41	3800	S	8	64	5	54	10	6	2	37	58	25	71	84	14
YR	39	39	39	39	39	31	31	31	31	27	27	27	10	10	10	10	11	10	10	25	10	31	31	27	27	27	27	39	39	39	39

REMARKS

RUSSWO POR:
HOURLY OBS: MAR 75 - FEB 85
SUMMARY OF DAY DATA: MAR 42 - JAN 46,
JAN 50 - FEB 85

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM QRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	17	18	13	9	12	5	4	4	9	11	14	16	11	
	03-05	20	23	1[illegible]	14	21	9	7	6	12	14	16	17	15	
	06-08	23	26	1[illegible]	20	26	13	11	7	16	17	19	18	18	
	09-11	22	25	2[illegible]	20	19	13	10	9	18	16	20	18	18	
	12-14	20	21	1[illegible]	18	11	6	7	4	12	13	17	17	14	
	15-17	16	17	1[illegible]	13	6	3	3	1	7	9	15	15	10	
	18-20	15	13	1[illegible]	8	5	2	2	2	7	9	13	13	8	
	21-23	16	15	[illegible]	7	5	2	2	2	7	10	13	15	9	
	ALL HRS	19	20	1[illegible]	14	13	7	6	4	11	12	16	16	13	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	13	15	[illegible]	5	7	3	3	3	7	8	10	11	8	
	03-05	16	20	[illegible]	9	12	5	6	5	9	11	12	13	11	
	06-08	18	22	1[illegible]	14	17	8	9	6	12	14	15	13	14	
	09-11	19	22	1[illegible]	15	11	5	5	4	10	12	15	14	12	
	12-14	16	16	1[illegible]	11	4	1	3	1	5	8	11	12	9	
	15-17	12	11	1[illegible]	8	3	1	1	#	4	6	9	11	6	
	18-20	10	8	[illegible]	4	3	1	1	#	4	6	9	9	5	
	21-23	11	11	[illegible]	4	3	1	1	1	5	7	9	10	6	
	ALL HRS	14	16	1[illegible]	9	8	3	4	3	7	9	11	12	9	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	10	12	[illegible]	4	5	2	2	2	5	6	8	9	6	
	03-05	13	16	[illegible]	5	8	3	5	3	7	9	9	9	8	
	06-08	15	18	1[illegible]	10	11	5	6	4	9	11	12	11	10	
	09-11	15	15	1[illegible]	8	5	2	3	3	5	9	11	11	8	
	12-14	12	10	[illegible]	6	2	1	1	1	4	6	8	8	6	
	15-17	9	7	[illegible]	5	1	#	#	0	3	4	7	8	4	
	18-20	8	6	[illegible]	3	1	#	#	#	3	5	7	7	4	
	21-23	10	8	[illegible]	2	2	1	1	1	4	5	8	8	5	
	ALL HRS	12	12	[illegible]	5	4	2	2	2	5	7	9	9	6	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	3	[illegible]	#	#	#	0	0	#	1	2	1	1	
	03-05	2	5	[illegible]	#	1	#	#	#	#	2	2	2	1	
	06-08	3	6	[illegible]	1	2	1	#	#	#	2	2	3	2	
	09-11	2	3	[illegible]	#	#	0	0	0	0	1	2	3	1	
	12-14	#	[illegible]	[illegible]	#	0	0	0	0	0	0	#	1	#	
	15-17	1	[illegible]	[illegible]	1	#	#	0	0	0	0	1	1	1	
	18-20	[illegible]	1	[illegible]	0	#	0	0	0	0	#	1	1	1	
	21-23	2	2	[illegible]	0	0	#	0	0	0	#	1	2	1	
	ALL HRS	2	3	1	#	#	#	#	#	#	1	1	2	1	10

PREPARED BY USAFETAC JUNE 1987

STATION NAME SHEPPARD AFB TX
LOCATION N33 59 W098 30

PERIOD APR 42-JAN 87
ELEV 1015 FT

STN LTRS: KSPS
WBAN NO: 723510

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) 07 LST	13 LST	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERS	POG	VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 105	MAX ≥ 95	MIN ≤ 33	MIN ≤ 25
JAN	57	36	46	87	-12	1.0	4.5	.0	2.0	2	12	8	78	54	.14	26	1550	N	10	54@	6	5	1	1	1	1	9	0	0	21	10
FEB	55	33	46	92	-8	1.1	3.3	.1	1.7	2	10	4	82	56	.17	31	1600	N	11	65@	6	5	1	1	1	1	8	0	0	14	5
MAR	65	42	53	100	6	1.8	3.9	#	2.6	1	7	5	78	48	.24	39	1700	S	12	60	6	6	1	#	#	3	7	0	#	7	1
APR	76	51	64	102	24	2.1	4.5	.4	3.9	#	1	1	76	46	.32	47	1650	S	12	60	5	7	2	#	0	6	6	0	#	1	#
MAY	84	59	72	105	36	4.5	13.2	#	5.1	0	0	0	81	51	.49	58	1550	S	11	59	6	9	3	0	0	10	6	#	3	0	0
JUN	93	66	81	117	51	3.3	8.3	.3	5.4	0	0	0	78	47	.60	64	1550	S	11	63@	5	6	2	0	0	7	3	1	12	0	0
JUL	98	73	85	114	54	1.9	11.9	#	3.0	0	0	0	69	37	.60	64	1250	S	10	56	3	5	1	0	0	5	2	4	22	0	0
AUG	97	72	85	113	54	2.0	7.6	#	4.5	0	0	0@	75	41	.62	65	1250	S	9	70	4	5	1	0	0	6	2	3	22	0	0
SEP	88	64	76	106	38	3.1	10..	#	6.2	0	0	0	79	45	.52	60	1400	S	10	57@	4	6	2	0	0	4	5	#	9	0	0
OCT	75	53	64	102	25	2.9	7.9	#	3.9	#	#	#	81	49	.36	50	1450	S	10	59	5	6	2	0	0	3	6	0	1	#	0
NOV	64	40	52	84	14	1.5	5.7	..	2.7	#	9	4	82	52	.25	40	1550	S	10	46	5	5	1	#	#	2	7	0	0	6	1
DEC	55	32	44	88	1	1.4	5..	#	2.1	1	.	8	79	53	.17	30	1600	N	10	47	5	5	1	1	#	1	8	0	0	17	5
ANN	76	51	64	117	-12	27.6	13..	.0	6.2	6	12	8	76	48	.34	48	1550	S	11	70	5	70	18	3	2	49	69	8	69	66	22
EYR	93	43	43	43	43	43	40	43	43	43	43	43	10	10	10	10	11	10	10	33	10	43	43	43	43	43	43	43	43	43	43

REMARKS PRESSWO PDR:
HOURLY OBS: FEB 77 - JAN 87
SUMMARY OF DAY DATA: APR 42 - MAR 44
AUG 46 - JAN 87

NUMBER OBSERVED WITHIN: (1900-1985)

	A/B	JUN	JUL	AUG	SEP	ANN
	60NM	0/0	0/0	0/0	0/0	0/0
(A) Hurricanes	120NM	0/1	0/0	0/1	0/1	0/3
(B) Tropical Storms	240NM	0/2	0/1	0/2	0/2	0/7

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS @ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	31	24	17	11	12	6	4	2	7	16	21	22	13	
	03-05	34	26	26	13	18	10	3	4	9	18	25	24	16	
	06-08	38	32	24	18	25	12	5	7	11	18	29	26	19	
	09-11	36	34	24	20	26	11	5	6	14	20	27	24	20	
	12-14	24	31	20	16	16	7	2	4	11	18	26	23	17	
	15-17	20	24	17	11	11	5	#	2	7	12	19	22	12	
	18-20	19	22	16	8	9	4	#	1	4	10	15	20	11	
	21-23	18	23	16	9	10	5	#	2	5	11	17	19	12	
	ALL HRS	33	27	19	13	16	7	2	4	9	15	22	23	15	16
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	16	16	6	7	4	#	1	4	9	12	16	8	
	03-05	18	17	11	7	9	5	2	2	6	12	16	17	10	
	06-08	21	22	15	8	14	6	2	4	8	13	16	19	13	
	09-11	20	23	15	10	10	5	1	3	7	13	17	17	12	
	12-14	16	18	9	6	3	2	0	1	4	10	14	14	8	
	15-17	14	13	7	4	2	1	0	#	2	5	8	12	6	
	18-20	13	12	7	3	3	1	0	#	2	5	9	11	6	
	21-23	13	14	9	5	4	2	0	1	3	6	10	13	7	
	ALL HRS	17	17	10	6	7	3	1	2	5	9	13	15	9	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	12	11	7	4	3	2	#	1	3	7	9	11	6	
	03-05	14	13	7	4	5	3	1	1	4	9	12	13	7	
	06-08	16	16	10	5	7	4	1	3	5	10	13	15	9	
	09-11	17	17	10	6	5	2	#	2	4	9	13	12	8	
	12-14	12	11	5	4	2	1	0	#	2	5	9	10	5	
	15-17	10	7	4	2	1	1	0	0	1	3	6	9	4	
	18-20	11	8	4	1	2	#	0	#	1	4	6	8	4	
	21-23	11	8	5	2	2	1	0	1	2	5	7	10	5	
	ALL HRS	13	11	7	4	3	2	#	1	3	7	9	11	6	10
CEILING LESS THAN 700 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	2	#	0	0	#	0	0	#	1	2	2	1	
	03-05	5	4	1	#	0	1	0	0	1	1	3	3	2	
	06-08	5	5	2	#	#	1	0	#	#	2	3	3	2	
	09-11	3	3	1	#	0	#	0	0	0	1	2	2	1	
	12-14	1	1	.	#	0	0	0	#	0	0	1	1	#	
	15-17	1	#	0	0	0	#	0	0	0	0	0	0	#	
	18-20	1	1	#	#	#	0	0	0	0	0	1	1	#	
	21-23	3	1	#	0	#	#	0	0	#	#	1	1	1	
	ALL HRS	3	2	1	#	#	#	0	#	#	1	2	2	1	10

PREPARED BY USAFETAC
SEPTEMBER 1976

STATION NAME WEBB AFB TEXAS (BIG SPRING)
LOCATION N32 13 W101 31

PERIOD SEP 42-FEB 76 B
ELEV 2561

STN LTRS
WBAN NO
WMO NO
DYS 23005

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99 95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) **	CLOUD COVER AUTOMATED (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	59	32	44	87∂	-7	.6	2.2	.0	1.0	2	9	∂∂	69	45	.14	26	3050	S	9	48	5	4	#	1	#	#	0	0	1	16	0
FEB	61	36	48	∂∂	0	.7	2.4	#	1.4	2	9	4	67	43	.16	29	3050	S	10	55	5	4	#	1	#	1	6	0	1	10	#
MAR	68	42	55	96	9	.7	3.2	#	2.4	1	6	5	61	36	.17	31	3100	S	12	53	5	3	#	#	#	1	4	#	5	5	0
APR	78	52	65	98	23	1.3	5.9	#	2.4	#	#	#	62	34	.25	40	3100	S	12	67	5	4	1	0	0	3	3	4	15	#	0
MAY	85	61	73	107	39	3.2	9.8	.2	4.5	0	0	0	70	38	.38	51	3000	S	11	78	5	7	2	0	0	7	3	11	23	0	0
JUN	92	69	81	110	48	1.8	5.8	#	2.8	0	0	0	66	39	.50	59	2900	S	11	64	4	5	1	0	0	6	1	21	29	0	0
JUL	94	72	83	108	57	2.1	8.0	#	3.2	0	0	0	64	39	.52	60	2750	S	10	55	4	5	1	0	0	6	1	25	30	0	0
AUG	93	71	82	107	55	1.5	4.9	.1	3.5	0	0	0	62	39	.50	59	2750	S	9	48	4	5	1	0	0	6	1	23	30	0	0
SEP	85	64	75	104	∂2∂	2.2	8.3	.0	5.2	0	0	0	69	45	.45	56	2850	S	9	94	4	6	1	0	0	4	4	11	23	0	0
OCT	77	54	66	99	30	1.7	7.2	#	3.4	#	#	#	71	43	.32	47	2950	S	9	53	4	5	1	0	0	3	4	2	14	#	0
NOV	65	42	54	83	18	.7	4.0	.0	2.4	#	1	1	66	41	.20	35	3000	S	9	50	4	3	#	#	0	1	5	0	2	4	0
DEC	58	34	46	83	9	.6	2.2	#	1.2	1	5	4	70	46	.15	28	3050	S	9	58	4	3	#	#	#	0	0	#	14	0	0
ANN	76	52	64	110	-7	17.1	9.8	.0	5.2	0	9	∂∂	67	41	.26	43	3000	S	10	94	4	54	8	2	#	38	44	97	173	49	N
EYR	31	31	31	31	31	31	31	31	31	29	29	29	29	31	31	31	29	31	31	21	24	31	31	29	29	29	29	31	31	31	31

REMARKS
RUSSMO POR:
HRLY OBS
AND
DAILY OBS
SEP 42-APR 44, JUN 44-DEC 44, JAN 47-FEB 76

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 mi	00-02	15	17	12	10	10	4	1	1	6	11	11	16	10	28
	03-05	18	21	16	14	19	8	3	3	13	15	17	19	14	27
	06-08	20	24	19	19	22	13	6	6	19	20	21	21	18	29
	09-11	18	25	20	17	19	13	5	7	20	19	18	19	17	29
	12-14	15	21	16	13	11	6	4	4	13	13	13	17	12	29
	15-17	13	16	12	9	6	3	1	1	7	8	10	14	8	29
	18-20	11	14	9	7	5	2	1	1	5	7	8	12	7	29
	21-23	13	14	9	7	6	2	1	1	5	8	8	13	7	29
	ALL HRS	15	19	14	12	12	6	3	3	11	13	13	16	11	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 mi	00-02	12	13	8	6	6	2	1	1	6	7	8	13	7	28
	03-05	14	16	10	9	10	3	2	2	9	9	11	15	9	27
	06-08	17	20	13	13	12	6	3	4	13	13	16	17	12	29
	09-11	15	20	14	10	8	4	2	3	11	11	13	16	11	29
	12-14	11	15	10	7	4	1	1	1	5	6	8	13	7	29
	15-17	10	11	8	6	4	1	#	1	4	5	6	10	6	29
	18-20	8	10	7	5	4	1	#	1	3	4	5	9	5	29
	21-23	10	11	6	5	4	1	#	1	3	5	6	10	5	29
	ALL HRS	12	15	10	8	7	2	1	2	7	8	9	13	8	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 mi	00-02	9	11	5	4	4	1	1	#	4	4	6	10	5	28
	03-05	12	14	7	6	6	2	1	1	6	6	8	11	7	27
	06-08	14	16	9	7	8	3	1	2	9	8	12	14	9	29
	09-11	12	10	9	5	4	2	1	1	7	7	10	13	7	29
	12-14	9	11	7	4	2	1	#	#	3	4	5	10	5	29
	15-17	7	8	5	4	2	#	#	#	2	3	4	6	4	29
	18-20	7	8	5	4	2	1	#	#	2	4	4	7	4	29
	21-23	8	9	4	3	3	1	#	#	2	4	5	8	4	29
	ALL HRS	10	12	6	5	4	1	1	1	4	5	7	10	6	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 mi	00-02	3	3	1	1	1	0	0	0	#	1	1	3	1	28
	03-05	4	4	2	1	1	0	0	0	1	1	2	3	2	27
	06-08	5	5	2	1	1	0	#	0	1	2	3	4	2	29
	09-11	4	4	1	#	0	0	0	0	#	1	1	2	1	29
	12-14	2	1	#	#	0	0	#	0	0	#	#	1	#	29
	15-17	1	1	#	#	#	0	0	0	#	#	#	1	#	29
	18-20	2	1	#	#	#	0	0	0	0	#	#	1	#	29
	21-23	2	2	#	#	1	0	0	0	#	#	1	1	1	29
	ALL HRS	3	2	1	#	#	#	#	0	#	1	1	2	1	

PREPARED BY USAFETAC
SEPTEMBER 1984

STATION NAME HILL AFB UT
LOCATION N41 07 W111 58

PERIOD OCT 41-MAY 84 B
ELEV 4788 FT

STN LTRS: HIF
WBAN NO: 725755

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	EXTREME MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERS	POOR VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 32	MIN ≤ 15
JAN	33	21	27	56	-13	2.1	5.6	.1	1.6	18	45	14	70	66	.10	18	5350	ESE	6	65	8	11	1	9	4	8	14	0	0	27	8
FEB	39	25	32	65	-6	1.8	4.1	.4	1.7	12	35	9	69	60	.11	21	5350	ESE	7	59	7	8	1	6	3	1	9	0	0	22	4
MAR	46	33	38	73	3	2.1	4.3	#	1.8	13	38	13	66	55	.14	25	5450	ESE	7	73	7	10	1	6	3	1	8	0	0	19	1
APR	56	38	47	83	17	2.3	5.8	.6	1.9	8	37	14	57	43	.15	27	5300	ESE	7	90	7	9	1	4	2	2	6	0	0	7	0
MAY	67	47	57	91	24	2.0	6.4	#	1.8	2	20	13	59	43	.20	35	5250	ESE	7	83	6	8	1	1	#	5	2	#	1	1	0
JUN	77	55	66	101	36	1.5	5.1	#	2.0	#	#	#	49	32	.24	39	5100	ESE	7	69	5	5	1	0	0	4	1	3	8	0	0
JUL	88	64	76	104	46	.5	2.2	#	1.1	0	0	0	44	28	.29	44	5000	ESE	8	62	4	3	0	0	0	5	#	13	23	0	0
AUG	85	62	74	101	39	.9	3.9	#	1.6	#	#	#	43	28	.27	42	5000	ESE	7	66	4	4	#	0	0	6	#	9	19	0	0
SEP	75	53	64	97	28	1.3	6.2	#	1.9	#	4	4	45	31	.21	36	5050	ESE	8	64	4	5	1	#	#	4	1	1	5	#	0
OCT	61	43	52	88	21	1.8	6.4	.0	1.7	2	16	10	54	42	.17	31	5150	ESE	7	75	5	6	1	1	#	2	3	0	#	1	0
NOV	46	31	39	71	-6	1.7	3.6	.1	1.5	#	27	15	62	53	.13	24	5300	ESE	6	68	6	#	1	4	2	1	7	0	0	16	1
DEC	36	24	30	61	-9	2.1	5.7	.1	1.2	17	56	10	66	60	.11	20	5300	ESE	6	61	7	11	1	#	4	#	14	0	0	27	4
ANN	59	41	50	104	-13	22.1	6.4	.0	2.0	80	56	15	57	45	.17	30	5250	ESE	7	90	6	88	10	39	18	31	65	26	56	122	18
EYR	42	42	42	42	42	42	42	42	42	38	38	38	10	10	10	10	11	10	10	35	10	42	42	38	38	38	38	42	42	42	42

REMARKS

PERIOD OF RECORD:
HOURLY OBS: JUN 74 - MAY 84
SUMMARY OF DAY: OCT 41 - JAN 46, JUN 46 - MAY 84

NOTE: -- DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ## INSTANTANEOUS PEAK WINDS % % CALM QRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CEILING FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	20	17	11	8	5	#	#	#	1	4	#	16	#	
	03-05	21	18	13	7	3	0	0	0	1	4	#	16	#	
	06-08	22	18	14	7	4	#	#	#	#	3	#	18	9	
	09-11	20	16	13	#	5	1	0	0	#	5	#	18	9	
	12-14	21	15	10	7	5	1	0	#	#	5	9	20	9	
	15-17	20	15	10	6	3	1	#	0	1	3	7	20	#	
	18-20	20	16	9	6	2	1	#	#	#	3	#	18	#	
	21-23	20	17	11	7	3	1	0	0	#	4	#	17	#	
	ALL HRS	20	17	12	7	4	1	#	#	#	4	#	18	#	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	14	14	#	3	1	0	#	#	#	2	4	12	6	
	03-05	14	14	#	5	2	0	0	0	#	2	5	13	6	
	06-08	16	12	9	5	3	0	#	0	#	2	5	15	6	
	09-11	17	13	9	5	3	#	0	0	#	3	5	15	7	
	12-14	17	12	9	4	3	#	0	#	#	3	6	17	7	
	15-17	15	11	7	4	1	#	#	0	#	2	4	18	6	
	18-20	14	12	7	4	2	#	#	#	0	1	4	13	6	
	21-23	12	13	7	4	1	#	0	0	0	2	5	13	6	
	ALL HRS	15	13	#	4	2	#	#	#	#	2	5	15	6	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	10	11	6	2	1	0	#	0	#	2	3	10	4	
	03-05	11	11	6	4	1	0	0	0	0	2	4	11	5	
	06-08	11	11	7	4	2	0	0	0	0	1	4	13	5	
	09-11	12	11	8	5	2	0	0	0	0	2	3	13	6	
	12-14	11	10	7	3	2	#	0	0	0	2	5	13	5	
	15-17	9	9	5	3	1	#	#	0	#	1	3	14	5	
	18-20	9	10	5	3	1	#	0	0	0	1	3	12	5	
	21-23	10	11	5	3	1	0	0	0	0	1	3	10	4	
	ALL HRS	10	11	6	3	1	#	#	0	#	2	4	12	5	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	3	3	1	#	#	0	0	0	0	#	#	4	1	
	03-05	3	3	1	#	0	0	0	0	0	#	1	3	1	
	06-08	3	4	2	1	1	0	0	0	0	0	#	5	2	
	09-11	2	3	2	1	1	0	0	0	0	#	1	6	2	
	12-14	4	1	1	#	#	0	0	0	0	#	1	4	1	
	15-17	3	1	1	1	#	0	0	0	0	0	1	4	1	
	18-20	2	2	1	1	0	0	0	0	0	0	#	3	1	
	21-23	2	2	1	#	0	0	0	0	0	0	#	4	1	
	ALL HRS	2	2	1	1	#	0	0	0	0	#	1	4	1	10

PREPARED BY USAFETAC
JUNE 1974

STATION NAME MICHAELS AAF UTAH(DUGWAY PG)
LOCATION N40 11 W112 56

PERIOD JUN 43-JUL 72 B
ELEV 4349

STN LTRS KDPG
WBAN NO 24103
WMO NO

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE °F MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	38	10	27	66	-16	.5	1.4	#	.8	4	10	6
FEB	46	23	34	70	-11	.5	1.4	#	.8	3	12	5
MAR	51	27	39	80	-6	.7	4.9	#	2.8	3	16	5
APR	62	36	50	87	14	.8	2.0	.1	1.0	1	6	6
MAY	74	46	60	97	29	.7	2.4	#	.8	1	6	4
JUN	83	56	69	107	31	.7	2.4	.0	1.2	0	0	#
JUL	94	63	79	108	41	.5	1.1	#	.9	0	0	0
AUG	91	61	76	104	39	.5	1.4	#	.7	0	0	0
SEP	82	49	66	101	27	.4	2.0	.0	1.2	0	0	#
OCT	69	38	54	89	17	.5	1.4	.0	1.0	#	1	1
NOV	50	28	39	74	-8	.5	1.5	#	1.0	2	8	6
DEC	39	20	30	61	-8	.6	1.6	#	.5	3	7	3
ANN	69	38	52	108	-16	6.7	4.9	.0	2.8	19	16	6
YR	20	20	20	20		24	24	24	24	22	22	22

MONTH	MEAN RELATIVE HUMIDITY (%) LST 05	LST 14	MEAN VAPOR PRESSURE IN Hg	MEAN DEW PT °F	MEAN PRESSURE ALTITUDE (FT) 99	95	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN SKY COVER AMT	MEAN SKY COVER HR
JAN	79	61	.11	19	4850		SS	4	64	6	5
FEB	77	59	.12	23	4900		SS	6	50	6	5
MAR	70	44	.13	24	4950		SS	6	59	6	5
APR	63	36	.15	28	4900		SS	8	81	6	5
MAY	58	29	.19	33	4800		SS	8	62	5	5
JUN	52	26	.22	39	4750		SS	6	58	4	4
JUL	41	20	.26	41	4600		SS	5	62	3	3
AUG	46	22	.27	42	4600		SS	5	51	3	3
SEP	47	25	.20	34	4650		SS	5	52	3	3
OCT	58	33	.17	30	4950		SS	4	56	3	3
NOV	72	48	.14	29	4800		SS	6	44	5	4
DEC	82	66	.12	22	4950		SS	3	45	6	5
ANN	62	39	.17	30	4850		SS	5	81	5	50
YR	23	25	25	25	23		25	25	15	21	26

MEAN NUMBER OF DAYS OCCURRENCE OF

MONTH	PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE °F MAX ≥ 90	TEMPERATURE °F MAX ≥ 80	TEMPERATURE °F MIN ≤ 32	TEMPERATURE °F MIN ≤ 00
JAN	5	#	4	1	#	6	0	0	29	3
FEB	5	#	3	1	#	4	0	0	24	1
MAR	5	#	2	1	#	3	0	#	23	#
APR	5	#	1	#	#	1	2	0	1	0
MAY	5	#	#	#	#	3	1	1	0	0
JUN	5	#	0	0	#	2	0	10	20	#
JUL	4	#	0	0	#	4	5	26	31	0
AUG	3	#	0	0	#	5	0	22	29	0
SEP	3	#	0	0	#	2	0	6	19	1
OCT	3	#	0	0	#	1	1	0	5	0
NOV	4	#	2	#	#	3	0	0	23	#
DEC	5	#	3	1	#	8	0	0	28	1
ANN	50	#	15	4	18	28	85	115	168	5
YR	24	24	22	22	17	17	20	20	20	20

REMARKS: RUSSIAN POR
HRLY OBS JUN 43-JAN 44, DEC 49-FEB 50,
ANY JUN 50-JUL 72 (7-12 OBS: MAR 67-JUL 72)
DAILY OBS

NOTE * DATA NOT AVAILABLE # LESS THAN 0.5 DAY 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE ** LYDDA/AMEDEO PEAK WINDS ## # CALM DRCTN & PVLG DRCTN

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 mi	00-02	8	5	4	2	1		0	0	#	1	4	15	3	20
	03-05	9	8	4	2	1	1	0	0	#	1	4	16	4	23
	06-08	9	8	6	5	2	1	0	#	#	1	4	16	4	25
	09-11	9	9	6	6	2	1	0	0	1	2	5	16	5	25
	12-14	8	7	6	6	2	1	#	0	1	2	4	13	4	25
	15-17	6	6	7	6	3	2	#	1	1	2	3	11	4	24
	18-20	7	6	5	4	2	1	#	1	1	1	3	10	3	22
	21-23	8	5	4	2	1	1	#	0	#	1	4	13	3	20
	ALL HRS	8	7	5	4	2	1	#	#	1	1	4	14	4	
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 2 mi	00-02	6	4	2	1	#	#	0	0	0	#	2	11	2	20
	03-05	7	6	2	1	1	#	0	0	#	#	2	12	3	23
	06-08	7	6	4	2	#	#	0	#	0	1	2	13	3	25
	09-11	6	6	4	2	1	#	0	0	0	1	3	13	3	25
	12-14	5	4	3	2	1	#	0	0	#	1	2	10	2	25
	15-17	4	2	3	3	1	1	#	#	#	1	1	8	2	24
	18-20	5	3	3	2	1	#	0	#	#	#	2	8	2	22
	21-23	6	3	3	1	#	#	0	0	#	#	2	10	2	20
	ALL HRS	6	4	3	2	1	#	#	#	#	1	2	11	3	
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 mi	00-02	5	3	1	#	#	0	0	0	0	#	2	9	2	20
	03-05	6	5	2	#	#	#	0	0	0	0	2	10	2	23
	06-08	5	4	3	1	#	#	0	#	0	#	2	11	2	25
	09-11	5	4	2	1	#	#	0	0	0	#	2	10	2	25
	12-14	4	2	2	2	1	#	0	0	#	#	2	8	2	25
	15-17	3	2	2	2	1	#	#	#	#	#	1	6	1	24
	18-20	4	2	2	1	#	#	0	#	#	#	1	6	1	22
	21-23	4	2	1	#	#	0	0	0	0	0	2	8	1	20
	ALL HRS	5	3	2	1	#	#	#	#	#	#	2	9	2	
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 mi	00-02	2	2	#	0	0	0	0	0	0	#	1	4	1	20
	03-05	2	1	#	#	0	#	0	0	0	0	1	5	1	23
	06-08	2	1	1	0	0	0	0	0	0	#	1	6	1	25
	09-11	2	1	1	#	#	0	0	0	0	0	1	6	1	25
	12-14	1	#	#	#	#	0	0	0	0	0	#	2	#	25
	15-17	1	#	1	#	0	0	0	0	0	#	#	1	#	24
	18-20	1	1	#	0	#	0	0	0	0	0	1	2	#	22
	21-23	2	1	#	0	0	0	0	0	0	0	1	3	1	20
	ALL HRS	2	1	#	#	#	#	0	0	0	#	1	3	1	

AWS CLIMATIC BRIEF

Prepared by ETAC (NOV 1970)

WENDOVER AF AUX, UTAH — N 40 43 — W 114 02 — PERIOD: 1931-69B — ELEVATION: 4250 ft

WBAN # a 24193
WMO # 72581
STN LTRS: KENV

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS										MEAN CLDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAX WIND)	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet) 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (≤ 1/4 MILE)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≥ 80	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	
JAN	64	36	18	-13	0.3	0.2	2	2	NE	4	40	75	62	18	.10	4900	4	0	5	1	0	2	0	0	29	1	4
FEB	65	42	24	-19	0.3	0.6	2	3	NE	5	40	73	56	23	.12	4900	5	#	3	#	#	1	0	0	24	#	5
MAR	75	52	31	13	0.4	0.8	1	9	NW	6	47	63	43	25	.14	5000	4	0	#	#	#	0	0	0	19	0	5
APR	88	62	41	19	0.5	0.9	#	3	NW	7	40	54	33	29	.16	4950	5	0	#	#	1	0	0	1	5	0	5
MAY	95	73	50	29	0.7	0.9	#	#	NW	7	55	50	29	33	.19	4800	5	#	#	0	4	0	1	9	#	0	5
JUN	105	82	58	31	0.5	1.3	#	#	ESE	7	47	47	27	37	.22	4600	5	#	0	0	8	0	7	19	#	0	3
JUL	112	92	67	47	0.3	0.4	0	0	ESE	6	40	36	18	39	.24	4500	3	0	0	0	5	0	22	31	0	0	3
AUG	104	90	65	42	0.4	0.5	0	0	ESE	6	55	38	21	40	.25	4500	3	0	0	0	6	0	18	30	0	0	3
SEP	100	80	54	31	0.3	0.4	0	0	E	5	40	42	24	34	.20	4650	2	#	0	0	3	0	3	17	#	0	2
OCT	86	64	42	23	0.5	0.9	#	2	E	5	40	61	38	34	.20	4700	3	#	#	#	1	0	0	2	3	0	4
NOV	73	47	29	6	0.3	0.6	#	6	ENE	5	47	72	52	26	.14	4850	3	0	#	#	#	#	0	0	20	0	5
DEC	65	38	22	-11	0.3	0.5	2	3	NE	4	40	77	64	22	.12	4850	4	0	3	#	#	2	0	0	29	#	6
ANN	112	63	42	-19	4.8	1.3	7	9	ESE	5	55	57	39	30	.17	4800	46	#	11	1	28	5	51	109	129	1	4
EYR	32	30	30	32	30	10	29	11	19	19	19	8	8	8	8	5	33	7	4	4	5	5	20	7	20	20	4

REMARKS

(MAX WIND) refers to highest wind speed class interval.

[1] MEANS AND EXTREMES from the 1969 NOAA/EDS Local Climatological Data Annual Summary.
[a] CALMS: ANNUAL % FREQUENCY = 19%.
[3] USSWO POR: AUG 42-NOV 49B (WBAN #24111)

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	10	13	3	3	1	1	#	0	#	1	8	12	4	
	03-05	10	16	5	2	#	#	0	#	#	2	8	15	5	
	06-08	15	17	5	3	#	1	0	0	#	2	7	20	6	
	09-11	11	17	5	3	0	#	0	0	#	1	6	18	5	
	12-14	10	15	5	4	1	#	0	0	#	1	5	16	5	
	15-17	10	14	4	3	2	1	0	#	#	2	3	13	4	
	18-20	11	14	3	3	2	1	#	0	#	2	5	14	5	
	21-23	10	12	2	3	1	#	0	0	#	2	7	14	4	
	ALL HOURS	11	15	4	3	1	1	#	#	#	2	6	15	4	7
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	5	11	#	1	0	#	#	0	0	1	5	9	3	
	03-05	6	14	2	1	0	#	0	0	0	1	6	12	4	
	06-08	12	15	3	1	0	#	0	0	#	1	4	17	4	
	09-11	8	13	2	1	0	0	0	0	0	0	2	16	4	
	12-14	6	12	2	1	0	0	0	0	0	#	2	13	3	
	15-17	6	9	1	1	#	#	0	0	0	1	2	11	3	
	18-20	6	9	1	1	0	0	#	0	0	1	3	11	3	
	21-23	5	8	1	#	0	#	0	0	0	1	4	10	2	
	ALL HOURS	7	11	1	1	#	#	#	0	#	1	4	12	3	7
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	4	8	0	#	0	#	#	0	0	#	2	7	2	
	03-05	5	11	1	0	0	0	0	0	0	#	2	10	2	
	06-08	8	11	2	#	0	0	0	0	0	#	3	14	3	
	09-11	6	11	2	#	0	0	0	0	0	0	2	13	3	
	12-14	5	9	1	#	0	0	0	0	0	#	1	11	2	
	15-17	4	6	1	0	0	#	0	0	0	#	2	9	2	
	18-20	4	6	1	0	0	0	0	0	0	1	2	9	2	
	21-23	3	6	1	0	0	0	0	0	0	#	3	9	2	
	ALL HOURS	5	9	1	#	0	#	#	0	0	#	2	10	2	7
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	#	2	0	0	0	0	0	0	0	#	1	2	#	
	03-05	1	4	#	0	0	0	0	0	0	#	1	4	1	
	06-08	1	6	#	0	0	0	0	0	0	#	1	4	1	
	09-11	1	3	#	0	0	0	0	0	0	0	1	4	1	
	12-14	1	#	0	0	0	0	0	0	0	0	#	1	#	
	15-17	1	0	#	0	0	#	0	0	0	#	1	2	#	
	18-20	1	1	#	0	0	0	0	0	0	#	1	2	#	
	21-23	#	2	0	0	0	0	0	0	0	0	1	2	#	
	ALL HOURS	1	2	#	0	0	#	0	0	0	#	1	3	1	7

A W S CLIMATIC BRIEF October 1987	Station Name: BURLINGTON IAP VT Latitude/Longitude: N48 28 W073 09 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 48 to May 87 LST = GMT -5	Field Elev: 334 ft Station MSC: 726170 Call Sign: KBTV Supersedes: Mar 1982 Supersedes:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	63	62	80	91	93	95	99	99	92	85	75	65	99	39
MEAN MAX TEMP °F	26	28	38	53	67	76	81	78	69	57	44	31	54	39
MEAN TEMP °F	17	19	30	43	56	65	70	68	59	48	37	24	45	39
MEAN MIN TEMP °F	8	10	21	33	44	54	59	57	49	39	30	16	35	39
XTRM MIN TEMP °F	-30	-30	-20	2	24	33	39	35	25	15	-2	-26	-30	39
D/W TEMP ≥ 85°F	0	0	0	#	1	5	9	5	1	#	0	0	21	39
D/W TEMP ≥ 80°F	0	0	#	#	4	11	19	14	4	#	0	0	52	39
D/W TEMP ≤ 32°F	30	27	27	15	3	0	0	0	1	9	19	28	159	39
D/W TEMP ≤ 0°F	10	8	2	0	0	0	0	0	0	0	#	4	24	39
VPR PRESS ("Hg)	.06	.07	.11	.19	.29	.39	.47	.47	.36	.23	.16	.10	.20	10
MEAN DEWPOINT °F	8	11	21	33	44	52	57	57	50	38	29	17	35	10
99.95% WCPA Ft	1400	1050	1150	1100	900	900	750	700	800	1050	1100	1200	1050	10
MEAN RH 07 LST %	73	75	76	73	74	75	75	80	83	78	75	74	76	10
MEAN RH 13 LST %	64	61	60	54	52	54	51	56	59	60	64	66	58	10
MAX 24HR PRECIP "	1.3	1.8	1.4	1.4	2.3	2.6	2.7	3.6	3.1	1.6	1.7	2.6	3.6	39
MAX PRECIP "	4.7	5.4	3.6	6.6	6.3	7.7	6.1	11.5	6.3	6.2	6.9	6.0	11.5	39
MEAN PRECIP "	1.9	1.8	2.2	2.8	3.1	3.5	3.6	3.9	3.2	2.8	3.1	2.5	34.4	39
MIN PRECIP "	.5	.2	.4	.9	.3	1.1	1.2	.7	.9	.5	.6	.6	.2	39
D/W PRECIP ≥ .01"	14	11	13	12	13	13	12	13	12	12	14	15	154	39
D/W PRECIP ≥ .5"	1	1	1	2	2	2	2	3	2	2	2	1	21	39
MAX 24HR SNFL "	15	13	13	13	4	0	0	0	#	5	10	17	17	39
MAX SNFL "	42	34	33	21	4	0	0	0	#	5	19	57	57	39
MEAN SNFL "	19	16	13	4	#	0	0	0	#	#	7	20	79	39
D/W SNFL ≥ .1"	14	10	9	3	#	0	0	0	0	#	5	13	54	39
D/W SNFL ≥ 1.5"	4	3	3	1	#	0	0	0	0	#	2	4	17	39
MEAN WND DRCTN	S	S	S	S	S	S	S	S	S	S	S	S	S	10
MEAN WND SPD Kts	8	7	8	8	8	8	7	7	7	7	9	9	8	10
MAX WND SPD** Kts	44	45	49	45	62	45	50	51	40	39	45	45	62	12
MEAN CLD CVR 10th	8	7	7	7	7	7	7	7	7	7	8	8	7	10
D/W TSTORMS	#	0	#	1	3	5	6	5	2	1	#	#	23	39
D/W FOG VSBY <7mi	8	7	10	10	9	9	9	12	12	11	11	10	118	39

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS: Hurricanes/tropical storms observed (1900-1985):

	JUN	JUL	AUG	SEP	OCT	ANNUAL
Within 60NM	0/0	0/0	0/0	0/0	0/0	0/0
Within 120NM	0/0	0/1	0/1	1/0	0/0	1/2
Within 240NM	0/1	1/2	1/5	1/2	0/1	3/11

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A W S CLIMATIC BRIEF October 1987	Station Name: BURLINGTON IAP VT Latitude/Longitude: N48 28 W073 09 Hourly Obs POR: Jun 77 to May 87 Summary of Day POR: Jan 48 to May 87 LST = GMT -5	Field Elev: 334 ft Station MSC: 726170 Call Sign: KBTV Supersedes: Mar 1982

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	31	25	24	19	14	10	8	10	13	18	28	35	20	
	03-05	32	29	26	21	16	14	11	16	14	22	29	35	22	
CIG/VSBY	06-08	30	25	30	22	21	15	12	18	20	26	30	35	24	
	09-11	30	23	25	23	18	15	10	19	18	25	31	34	23	
LESS THAN	12-14	29	20	23	19	13	10	6	13	12	20	27	29	18	
	15-17	27	19	18	16	10	9	7	9	10	14	25	27	16	
3000/3	18-20	28	20	20	17	10	7	6	7	11	15	24	29	16	
	21-23	29	23	22	17	12	8	6	8	10	14	28	32	17	
	00-24	30	23	24	19	14	11	8	13	14	19	28	32	20	10
	00-02	13	11	12	10	7	5	4	6	7	11	10	14	9	
	03-05	15	13	14	11	9	8	6	10	9	12	12	14	11	
CIG/VSBY	06-08	17	12	17	11	12	8	6	12	12	13	13	15	12	
	09-11	19	12	16	10	8	6	4	8	8	11	15	16	11	
LESS THAN	12-14	17	10	12	7	6	3	3	5	4	9	12	14	9	
	15-17	16	10	10	5	5	4	3	3	4	6	11	13	8	
1500/3	18-20	14	9	10	4	4	3	3	2	5	5	10	14	7	
	21-23	12	9	10	6	7	3	2	3	5	7	11	16	8	
	00-24	15	11	13	8	7	5	4	6	7	9	12	15	9	10
	00-02	10	7	10	7	6	3	3	3	5	8	8	10	7	
	03-05	10	8	11	8	7	6	4	7	6	9	9	10	8	
CIG/VSBY	06-08	11	7	13	8	9	6	4	7	8	10	10	10	9	
	09-11	15	9	12	7	5	3	2	3	5	9	11	10	8	
LESS THAN	12-14	13	7	8	4	4	1	1	2	3	6	9	10	6	
	15-17	12	7	7	2	3	1	2	1	3	3	9	9	5	
1000/2	18-20	8	6	7	2	3	2	1	2	4	3	7	8	4	
	21-23	9	7	8	4	4	1	1	2	3	4	8	11	5	
	00-24	11	7	10	5	5	3	2	3	5	7	9	10	6	10
	00-02	#	1	1	1	1	1	#	1	1	2	#	#	1	
	03-05	1	1	1	1	1	2	1	1	1	2	1	1	1	
CIG/VSBY	06-08	1	2	2	1	2	1	1	1	2	3	1	1	2	
	09-11	1	1	1	#	#	0	0	0	0	1	1	#	#	
LESS THAN	12-14	1	1	#	0	#	0	0	0	0	#	#	1	#	
	15-17	#	1	1	0	0	0	#	0	0	1	#	1	#	
200/½	18-20	1	1	1	#	#	0	0	#	0	#	#	1	#	
	21-23	#	#	#	1	#	0	0	#	#	1	#	#	#	
	00-24	1	1	1	1	1	1	#	#	1	1	1	1	1	10

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PREPARED BY: USAPETAC
SEPTEMBER 1985

STATION NAME: FT BELVOIR/DAVISON AAF VA
LOCATION: N38 43 W077 11

PERIOD: FEB 57-MAY 85
ELEV: 69 FT

STN LSNO:
WBAN NO: 724037

AWS CLIMATIC BRIEF

MEAN

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	RELATIVE HUMIDITY (%) LST 07	LST 13	VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	SKY COVER MEAN SUNRISE-SUNSET (tenths)	CLOUD COVER	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.0	THUNDER STORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 10
JAN	41	23	32	74a	-10	2.8	8.8	.4	1.7	6	35	19	69	58	.10	18	850	NW	9	67f	7		10	2	3	1	8	12	0	0	26	3
FEB	45	26	36	76	-2	3.0	6.6	.4	2.0	8	24	18	72	52	.12	23	750	NW	9	56	6		.9	2	3	1	8	11	0	0	21	1
MAR	54	34	44	86	-2	3.7	6.7	1.1	2.7	4	26	13	73	50	.18	32	800	NW	4	51	6		11	3	2	1	1	12	0	1	14	0
APR	66	43	55	96a	19	3.2	8.7	.2	2.7	a	2	2	71	44	.24	39	700	NW	4	63	6		10	2	a	a	3	12	1	4	4	0
MAY	75	52	64	97	29	3.8	9.4	.9	2.1	0	0	0	77	53	.39	52	550	S	3	58	7		11	2	0	0	5	18	1	9	a	0
JUN	82	61	72	100	38	3.7	14.2	1.0	9.1	0	0	0	79	55	.54	61	500	S	3	51	6		10	3	0	0	6	18	5	20	0	0
JUL	86	66	76	104	50	3.8	8.7	.7	3.3	0	0	0	81	56	.64	66	400	S	2	62	6		10	3	0	0	7	20	9	27	0	0
AUG	85	65	75	105	44	4.4	8.8	1.0	4.3	0	0	0	83	57	.64	66	350	S	2	48	6		10	3	0	0	7	20	7	26	0	0
SEP	79	58	69	100	35	3.6	13.4	.9	4.6	0	0	0	84	56	.49	58	400	S	2	55	6		8	2	0	0	2	20	2	14	0	0
OCT	67	45	57	92	24	3.4	8.0	.1	3.2	a	3	3	82	56	.31	46	550	SNW	2	39	6		8	2	a	a	1	18	a	3	3	0
NOV	57	36	47	85	16	3.0	7.3	.4	3.1	1	9	9	78	53	.21	36	600	NW	3	45	6		9	2	a	a	1	15	0	a	12	30
DEC	44	28	37	77	-4	3.1	7.3	.4	2.9	4	25	13	73	55	.15	27	700	NW	3	53	6		10	3	2	1	a	13	0	0	22	1
ANN	65	45	55	105	-10	41.7	14.2	.1	9.1	21	35	19	77	53	.29	44	650	NW	3	67f	6		116	29	10	4	33	189	25	104	102	35
YR	28	28	28	28	28	28	28	28	28	28	28	28	10	10	10	10	11	10	10	25	10		28	28	28	28	28	28	28	28	28	28

REMARKS

RUSSMO POR:
HOURLY OBS: JUN 75 - MAY 85
SUMMARY OF DAY DATA: FEB 57 - MAY 85

NUMBER OBSERVED WITHIN: (1900-1982) A/B

		JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	60NM	0/0	0/1	0/4	0/2	0/0	0/0	0/0	0/7
(A) Hurricanes	120NM	0/0	0/1	0/5	0/4	0/0	0/0	0/0	0/10
(B) Tropical Storms	240NM	0/6	3/5	10/19	8/11	1/0	0/1	0/0	22/42

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PVLG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	20	18	16	13	15	13	9	12	15	21	17	18	16	
	03-05	20	18	18	14	25	21	19	20	23	24	18	19	20	
	06-08	19	20	23	16	25	21	20	23	27	28	24	19	22	
	09-11	20	17	19	13	21	12	11	13	17	21	19	20	17	
	12-14	18	15	13	12	17	8	6	7	12	16	15	18	14	
	15-17	17	15	17	10	14	7	5	5	10	13	14	17	12	
	18-20	17	15	15	9	10	7	6	6	10	14	16	16	12	
	21-23	18	17	15	10	11	9	7	8	11	15	15	18	13	
	ALL HRS	19	17	17	12	17	12	10	12	16	19	17	18	16	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	17	14	12	10	12	10	8	10	11	16	13	14	12	
	03-05	16	14	14	11	22	18	17	18	18	21	14	15	17	
	06-08	16	16	14	12	20	19	18	22	22	23	19	15	18	
	09-11	17	15	14	10	15	8	8	10	10	16	15	15	13	
	12-14	15	12	12	8	10	5	4	3	7	11	9	14	9	
	15-17	14	11	11	8	6	4	4	3	5	8	9	12	8	
	18-20	14	12	9	6	7	3	4	3	7	9	10	12	8	
	21-23	14	13	11	8	8	6	6	6	8	12	12	13	10	
	ALL HRS	15	13	12	9	13	9	9	9	11	15	13	14	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	13	11	13	6	8	4	3	3	6	10	9	11	8	
	03-05	12	12	11	8	14	9	6	9	10	14	10	11	11	
	06-08	13	13	12	10	14	10	8	11	12	17	14	12	12	
	09-11	13	11	11	8	8	4	3	4	5	11	11	12	8	
	12-14	12	9	9	7	4	2	2	1	4	7	7	10	6	
	15-17	10	8	8	5	4	2	2	1	3	4	8	10	5	
	18-20	11	9	7	5	5	1	2	1	4	6	8	10	6	
	21-23	11	10	7	5	6	2	2	1	5	7	9	11	6	
	ALL HRS	12	10	9	7	8	4	4	4	6	10	10	11	8	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	1	1	1	1	0	0	1	a	1	2	1	
	03-05	3	4	1	1	2	1	a	1	2	3	2	3	2	
	06-08	1	4	2	1	2	1	a	1	2	3	2	3	2	
	09-11	2	2	1	a	a	0	0	0	a	1	1	1	1	
	12-14	1	1	a	0	0	0	0	a	0	0	a	0	a	
	15-17	1	1	a	a	0	a	a	a	0	0	1	a	a	
	18-20	2	1	a	1	0	0	0	a	0	a	1	1	1	
	21-23	2	1	a	a	1	0	a	0	0	1	1	2	1	
	ALL HRS	2	2	1	1	1	a	a	a	1	1	1	2	1	10

CB DATED FEB 1981 IS OBSOLETE

PREPARED APRIL 1967
OL-A/USAFETAC/A.S/MAC

STATION NAME: FT EUSTIS VA
LOCATION: N 37 Os W 076 37

ELEVATION: 12 FT
GMT TO LST: -5

STATION ID: KFAF
WSC # 723087

A . S

CLIMATIC BRIEF FOR LIMITED DUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 2300 LST
PERIOD OF RECORD: OCT 76 - SEP 86

M O N T H	TEMPERATURES DAILY MEAN HIGH AND LOW (F)			RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) 13	DEW PT (F) 13	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG %	DOTN 16PT	AVG KTS	HIGH KTS	CEIL-INGS (HT)
JAN	47	39	31	70	58	.14	25	750	%	N	5	54	52
FEB	48	41	32	73	58	.15	29	730	%	N	5	51	51
MAR	58	49	40	72	54	.22	37	750	%	N	5	52	55
APR	67	55	45	71	51	.29	44	730	%	NW	5	45	59
MAY	76	67	58	76	57	.44	55	530	%	S	5	55	55
JUN	83	75	67	75	57	.55	62	430	%	S	4	53	56
JUL	85	79	71	80	61	.71	69	350	%SS	W	4	43	53
AUG	85	78	70	82	62	.71	69	250	%	S	4	58	55
SEP	79	72	64	81	61	.63	63	350	%	E	4	48	52
OCT	69	61	52	81	61	.39	52	450	%	N	4	48	58
NOV	58	50	43	78	59	.28	43	550	%	N	4	46	56
DEC	50	42	34	73	61	.20	34	650	%	N	5	46	53
ANN	67	59	51	75	59	.35	47	550	%	N	5	55	58
YRS	13	13	13	13	13	13	13	13		13	13	13	13

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE, THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	75	81	85	91	94	99	98	99	96	88	84	76	99	26
MEAN (F)	39	41	49	58	67	75	79	78	72	61	52	42	59	26
EXT MIN (F)	6	9	19	30	37	45	56	53	44	32	23	13	5	26
PRECIPITATION														
MAX 24-HOUR	2.2	2.1	1.9	2.4	3.6	4.9	6.5	2.5	5.2	2.7	3.5	2.0	6.5	26
MAX MON (INS)	6.7	5.9	7.4	5.6	7.6	9.5	13.	8.9	12.	9.2	6.2	5.8	53.	26
MEAN (INS)	2.8	3.6	3.5	2.7	4.0	4.6	5.6	3.7	4.2	3.0	2.5	3.3	43.	26
MIN MON (INS)	1.5	1.0	1.6	.9	.3	1.2	2.2	1.1	.8	.5	.2	.5	.2	26
SNOWFALL														
MAX 24-HOUR	7	10	7	1	0	0	0	0	0	0	#	4	23	26
MAX MON (INS)	17	10	7	2	0	0	0	0	0	0	#	4	23	26
MEAN (INS)	5	3	2	#	0	0	0	0	0	0	#	1	11	26
MIN MON (INS)	0	0	0	0	0	0	0	0	0	0	0	0	0	26
PEAK WIND KTS	54	51	52	50	61	55	43	40	48	46	46	52	61	23
DAYS WITH														
THUNDERSTORMS	#	1	2	3	5	6	8	7	2	1	#	#	35	25
FOG	11	11	11	9	12	13	13	15	15	13	10	11	144	26
MEAS. PRECIP.	9	10	10	9	10	11	11	9	7	6	7	8	107	26

REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1900 - 1985

		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
A = HURRICANES		00/00	00/00	00/00	00/02	01/02	00/00	00/00	00/00	01/04
B = TROPICAL STORMS	60NM	00/00	00/00	00/02	00/02	00/02	00/00	00/00	00/00	00/06
(# OBSERVED	120NM	00/00	00/04	02/02	04/09	03/09	00/01	00/01	00/00	09/26
WITHIN)	240NM	01/02	01/04	04/08	17/19	18/18	02/05	01/03	00/00	44/64

THE VALUES IN THE SUPPLEMENTAL SECTION ENDING IN A DECIMAL HAVE BEEN ROUNDED.

---APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED---

SYMBOLS: # DATA NOT AVAILABLE > PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING < SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	05 - 08	25	24	27	26	26	13	13	16	19	25	26	24	23	10
	09 - 11	23	22	20	15	20	6	8	10	12	21	22	20	16	10
	12 - 14	21	22	16	15	15	4	5	7	11	16	20	17	14	10
	15 - 17	19	21	15	9	10	3	4	4	9	14	16	16	12	10
	18 - 21	18	20	16	10	10	3	3	4	10	15	18	17	12	10
	21 - 23	19	22	17	13	10	4	2	5	13	16	19	17	13	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 MI	05 - 08	18	18	17	12	21	9	10	13	13	20	24	19	16	10
	09 - 11	18	15	14	10	12	4	4	6	7	13	19	17	12	10
	12 - 14	17	16	12	6	6	1	2	3	4	11	12	12	9	10
	15 - 17	15	9	9	6	1	1	1	3	11	11	11	7	10	
	18 - 21	15	15	11	7	7	2	2	2	5	11	11	11	8	10
	21 - 23	15	17	12	8	6	1	1	3	9	12	12	11	9	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1/2 MI	05 - 08	12	15	12	8	14	5	4	6	8	15	20	16	11	10
	09 - 11	13	14	10	6	6	1	2	2	4	9	14	11	8	10
	12 - 14	11	12	8	3	3	#	1	1	2	6	8	9	5	10
	15 - 17	11	12	7	4	3	#	1	1	1	5	8	8	5	10
	18 - 21	11	12	8	5	4	#	#	1	2	6	9	8	6	10
	21 - 23	13	14	9	6	5	#	1	1	4	8	8	9	5	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	05 - 08	2	4	3	1	#	0	0	#	1	4	5	3	2	10
	09 - 11	1	2	#	#	0	#	0	0	0	0	2	2	1	10
	12 - 14	1	1	#	0	0	0	0	#	0	0	1	1	#	10
	15 - 17	1	#	0	0	#	0	0	0	0	0	1	0	#	10
	18 - 21	2	1	#	1	0	0	0	0	0	0	2	2	1	10
	21 - 23	2	2	1	#	0	0	0	0	0	0	2	2	1	10

PREPARED BY USAFETAC

STATION NAME LANGLEY AFB VA
LOCATION N37 05 W076 21

PERIOD OCT 36 - AUG 85
ELEV 11 FT

STN LTRS: LFI
WSC NO: 745980

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	47	32	40	78	-3	3.3	6.5	.7	2.7	3	16	9
FEB	51	33	42	80	9	3.5	6.1	.3	2.3	3	16	9
MAR	57	40	49	86	12	3.9	10.4	.6	3.0	2	21	11
APR	67	49	58	95	26	3.0	8.4	.5	3.1	#	7	7
MAY	77	58	67	97	35	3.7	13.0	.4	4.4	0	0	0
JUN	84	67	76	104	43	3.7	10.3	.4	5.6	0	0	0
JUL	86	72	79	103	55	5.0	12.5	1.2	3.6	0	0	0
AUG	85	71	78	105	50	4.7	10.6	.5	4.9	0	0	0
SEP	79	65	72	99	44	4.4	14.7	.2	6.5	0	0	0
OCT	70	54	62	95	26	3.3	12.5	.4	3.9	#	#	#
NOV	62	43	52	85	20	2.9	6.9	.3	4.7	#	1	1
DEC	52	35	43	79	8	3.2	7.5	.5	2.6	1	22	12
ANN	67	51	59	106	-3	44.5	14.7	.2	6.5	9	22	12
EYR	40	40	40	40	40	40	40	40	40	40	40	40

MONTH	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (mb Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (from obs)
JAN	71	58	.14	25	750	N	7	61	6
FEB	71	56	.15	28	700	N	8	58	6
MAR	70	54	.21	36	700	N	8	66	6
APR	69	50	.29	44	650	SSW	8	67	6
MAY	75	57	.44	55	450	SSW	7	49	6
JUN	76	57	.58	63	400	SW	6	56	6
JUL	76	58	.67	67	300	SW	6	50	6
AUG	79	60	.69	68	250	SW	5	68	6
SEP	79	61	.56	62	300	SW	6	61	6
OCT	78	60	.38	51	450	N	7	83	6
NOV	76	59	.26	41	500	N	6	58	6
DEC	71	58	.18	32	650	N	7	57	6
ANN	74	57	.34	48	550	SSW	7	83	6
EYR	10	10	10	10	10	10	10	39	10

MONTH	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 25
JAN	10	2	2	1	#	13	0	0	17	7
FEB	9	3	1	1	1	12	0	#	13	4
MAR	10	3	1	#	2	12	#	1	6	1
APR	9	2	#	#	3	10	#	4	#	0
MAY	10	3	0	0	5	14	1	11	0	0
JUN	9	2	0	0	6	13	6	20	0	0
JUL	11	3	0	0	9	14	9	26	0	0
AUG	9	3	0	0	7	16	7	25	0	0
SEP	7	3	0	0	3	14	2	14	0	0
OCT	8	2	0	0	1	15	#	3	#	0
NOV	8	2	#	0	1	12	0	#	4	#
DEC	8	2	1	#	#	13	0	0	13	4
ANN	109	30	5	2	38	158	25	109	53	16
EYR	48	48	40	40	40	40	49	49	49	49

REMARKS

RECORD OBS: SEP 75 - AUG 85
SUMMARY OF DAY DATA: OCT 36 - AUG 85

NUMBER OBSERVED WITHIN:

		A/B	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANN
(1900-1982)		60NM	0/0	0/0	0/0	0/2	0/1	0/0	0/0	0/3
(A)	Hurricanes	120NM	0/0	0/4	2/2	4/9	2/7	0/0	0/1	8/23
(B)	Tropical Storms	240NM	1/2	1/9	4/8	17/20	16/15	2/4	1/2	42/60

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM &RTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CEIL FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	18	17	19	13	14	8	5	4	11	17	18	18	14	
	03-05	20	18	21	12	19	10	7	6	14	21	21	20	16	
	06-08	22	21	21	13	21	11	12	13	15	24	21	24	18	
	09-11	21	17	20	12	18	9	9	8	15	17	18	23	16	
	12-14	19	18	18	11	14	5	6	5	12	13	15	18	13	
	15-17	16	16	16	9	9	4	5	4	10	13	14	18	11	
	18-20	17	16	17	10	11	4	5	4	11	11	15	19	12	
	21-23	19	16	19	10	11	5	4	4	11	12	17	17	12	
	ALL HRS	19	17	19	11	15	7	7	6	12	16	17	20	14	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	14	14	14	10	10	5	3	2	7	12	13	13	10	
	03-05	15	15	16	9	14	8	5	5	9	15	17	16	12	
	06-08	18	17	16	10	17	8	8	10	11	19	17	18	14	
	09-11	18	14	16	9	13	5	5	4	9	11	15	17	11	
	12-14	16	13	13	6	8	3	2	2	6	8	10	13	8	
	15-17	13	13	12	6	6	2	3	1	6	8	9	13	8	
	18-20	13	13	13	7	8	2	3	2	6	7	10	14	8	
	21-23	13	13	13	8	9	3	1	2	8	8	12	13	9	
	ALL HRS	15	14	14	8	11	5	4	4	8	11	13	15	10	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 1 MI	00-02	11	12	11	7	9	2	1	1	5	7	11	12	7	
	03-05	13	13	13	6	11	3	2	1	6	11	14	14	9	
	06-08	13	14	12	6	10	4	2	3	7	12	13	16	9	
	09-11	13	11	12	6	7	2	#	1	5	7	11	12	7	
	12-14	10	10	10	5	3	1	1	1	3	5	6	10	5	
	15-17	10	11	9	5	2	0	1	1	3	6	6	9	5	
	18-20	10	11	11	6	5	1	1	1	3	5	7	9	6	
	21-23	11	12	10	6	7	1	#	1	5	5	9	10	6	
	ALL HRS	11	12	11	6	7	2	1	1	5	7	10	12	7	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	2	2	3	1	1	#	0	#	#	2	3	2	1	
	03-05	1	4	3	1	1	0	0	#	#	3	4	3	2	
	06-08	2	4	2	1	1	0	0	0	#	3	3	3	2	
	09-11	2	2	1	1	0	0	0	0	#	#	2	#	1	
	12-14	1	2	1	#	0	0	0	0	0	0	1	#	#	
	15-17	1	1	1	0	0	0	0	0	0	0	1	#	#	
	18-20	1	2	1	1	#	0	0	0	0	#	1	1	1	
	21-23	1	2	2	1	1	0	#	0	#	1	1	1	1	
	ALL HRS	1	2	2	1	1	#	#	#	#	1	2	1	1	10

PREPARED BY USAFETAC
[illegible] 1975

STATION NAME OCEANA NAS, VIRGINIA
LOCATION N 36 49 W076 02

PERIOD MAR 1945–DEC 1972 B
ELEV 20 FT

STN LTRS NTU
WBAN NO 13769
WMO NO 723070

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOW, FALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99 958	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) **	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOW, FALL (IN) ≥ 0.1	SNOW, FALL (IN) ≥ 1.5	THUNDERSTORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	49	33	41	76	9	3.6	7.4	1.7	3.3	4	19	1.	76	62	.17	31	650	N	8	54	6	10	2	1	1	#	13	0	0	16	0
FEB	50	34	42	80	7	3.7	6.0	1.1	2.1	2	9	4	76	59	.17	31	750	N	9	54	6	10	3	1	#	#	12	0	#	13	0
MAR	57	40	48	90	21	3.5	6.2	1.6	4.1	1	6	2	76	56	.21	36	700	SW	9	63	6	11	2	1	#	2	13	#	1	6	0
APR	67	48	58	95	29	2.5	6.9	1.0	3.3	#	#	#	79	56	.31	46	750	SW	9	58	6	10	1	0	0	3	24	#	4	#	0
MAY	74	57	66	95	35	3.5	6.9	1.1	3.2	0	0	0	83	58	.44	55	500	SW	8	56	6	10	2	0	0	5	27	1	10	0	0
JUN	82	65	74	104	45	4.2	6.2	#	4.8	0	0	0	86	59	.58	63	400	SW	7	71	6	8	2	0	0	5	17	5	18	0	0
JUL	85	70	78	103	55	5.1	10.7	0.9	3.0	0	0	0	87	63	.69	68	350	SW	6	58	6	11	4	0	0	9	17	8	25	0	0
AUG	84	70	77	97	51	6.0	17.8	1.6	9.8	#	#	#	88	63	.69	68	300	SSW	6	72	6	10	3	0	0	7	20	3	24	0	0
SEP	79	65	72	94	48	4.4	11.5	0.6	5.0	0	0	0	86	63	.58	63	400	SW	7	78	5	8	2	0	0	3	18	2	14	0	0
OCT	70	54	62	95	29	4.1	10.0	0.8	6.0	0	0	0	82	60	.40	53	500	SW	7	53	5	7	3	0	0	1	17	#	3	#	0
NOV	61	44	53	83	23	2.8	7.5	0.5	4.2	#	#	#	79	57	.27	42	600	SW	7	56	5	8	2	0	0	1	15	0	3	3	0
DEC	52	36	44	78	10	3.3	5.1	0.6	2.1	1	12	9	75	60	.20	34	600	SW	8	49	6	8	2	#	#	#	13	0	0	12	0
ANN	68	51	60	104	7	45.5	17.8	#	9.8	8	19	10	81	60	.35	49	550	SSW	8	78	6	111	28	3	1	36	186	23	99	50	0
YR	25	25	25	22	22	22	22	22	21	22	22	21	25	25	25	25	25	25	25	22	22	22	22	22	22	25	25	25	25	25	25

REMARKS SOURCE: SMOS

NOTES: *DATA NOT AVAILABLE #ABOVE UNITS SHOWN IN HEADING **MAX 1-HR WND SP CLASS INT. $ = CALM GRTR = PLUG DRCTN

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	23	24	20	18	18	17	12	16	20	23	20	19	19	
	03-05	24	25	22	21	22	25	21	25	28	28	22	19	24	
	06-08	30	29	26	24	25	26	26	30	34	34	28	24	29	
	09-11	28	25	23	24	22	22	25	26	28	25	23	22	24	
	12-14	25	24	21	21	20	20	23	25	26	24	20	21	23	
	15-17	23	24	19	17	17	16	16	19	19	21	19	20	19	
	18-20	21	24	18	15	15	15	13	16	16	22	18	19	18	
	21-23	21	22	18	16	16	15	12	15	15	20	19	18	17	
	ALL HRS	25	25	21	20	20	20	19	22	24	25	21	20	22	25
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	18	19	14	15	14	13	8	12	13	17	14	15	14	
	03-05	18	20	17	17	18	20	18	19	21	22	17	15	19	
	06-08	24	23	21	20	20	22	20	25	28	27	22	20	23	
	09-11	22	20	16	15	14	14	13	14	16	16	15	17	16	
	12-14	18	17	13	12	11	10	7	9	13	14	12	14	13	
	15-17	17	18	13	11	11	10	7	9	11	14	13	15	12	
	18-20	16	19	13	11	12	11	8	11	11	15	11	13	13	
	21-23	16	18	13	11	12	11	6	10	10	15	12	13	12	
	ALL HRS	19	19	15	14	14	14	11	14	15	17	14	15	15	25
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	14	15	11	11	11	9	5	7	9	13	10	12	11	
	03-05	15	16	13	13	13	14	10	13	14	16	12	12	13	
	06-08	18	19	16	14	14	13	12	14	18	19	15	15	16	
	09-11	17	16	12	11	10	7	5	6	9	11	10	13	11	
	12-14	14	13	10	8	7	5	3	4	7	9	8	11	8	
	15-17	13	14	10	8	8	6	4	4	7	9	9	11	9	
	18-20	12	15	10	9	8	7	4	6	7	10	8	10	9	
	21-23	13	15	10	9	9	7	3	5	6	11	9	11	9	
	ALL HRS	15	15	11	10	10	9	6	7	10	12	10	12	11	25
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½ MI	00-02	4	5	3	4	3	2	#	1	1	3	3	3	3	
	03-05	4	4	2	4	4	2	2	3	3	5	5	4	4	
	06-08	4	5	2	3	2	1	1	2	4	4	4	4	3	
	09-11	2	3	1	1	#	#	0	0	#	#	1	1	1	
	12-14	2	2	#	#	0	0	0	0	#	#	#	1	#	
	15-17	1	2	1	1	#	#	#	0	#	1	#	1	1	
	18-20	2	3	2	2	1	#	#	#	1	1	1	2	1	
	21-23	3	4	2	3	2	1	0	0	#	2	2	2	2	
	ALL HRS	3	3	2	2	1	1	#	1	1	2	2	2	2	25

AWS CLIMATIC BRIEF

QUANTICO MCAS/TURNER FIELD, VIRGINIA — PERIOD: 1953-69 — WBAN # 13773 — WMO # — STN LTRS: KNYG

Prepared by ETAC (JUN 1971) N 38 30 W 77 18 — ELEVATION: 22 ft

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (FAM) SPEED (MSL)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	MEAN PRESSURE ALTITUDE (ft) 29.95	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MI)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDNS (TENTHS)
JAN	78	43	25	-5	2.6	1.8	6	9	NW	6	53	74	60	23	.12	700	9	2	3	1	#	12	0	0	24	#	6
FEB	77	45	27	0	2.9	1.9	6	12	NW	6	54	73	58	24	.13	750	9	2	3	1	#	11	0	0	20	#	6
MAR	88	55	35	8	3.2	1.9	5	8	NW	7	50	73	53	31	.17	700	10	3	2	1	1	11	0	1	13	0	6
APR	94	67	45	25	2.5	1.5	#	4	S	7	42	76	51	42	.27	650	10	2	#	#	2	9	1	5	3	0	6
MAY	97	76	54	31	2.3	2.0	#	#	S	6	65	80	52	52	.39	500	9	1	0	0	4	11	2	11	#	0	6
JUN	102	84	63	43	2.8	2.9	0	0	S	5	52	84	54	62	.56	400	8	2	0	0	6	10	8	22	0	0	6
JUL	102	87	68	54	3.7	2.8	0	0	S	5	48	85	58	67	.67	350	10	2	0	0	7	12	11	28	0	0	6
AUG	98	86	67	50	4.3	4.7	0	0	S	5	50	87	59	66	.64	350	9	3	0	0	6	13	9	26	0	0	6
SEP	105	78	59	38	3.1	3.2	0	0	NW	5	46	87	58	59	.50	400	7	2	0	0	3	13	2	14	0	0	5
OCT	94	68	47	28	2.5	3.4	#	#	NW	5	62	84	57	48	.34	550	6	2	0	0	1	15	#	3	2	0	5
NOV	80	57	37	13	2.5	2.4	1	17	NW	5	42	79	57	37	.22	650	8	2	#	#	#	12	0	#	10	0	5
DEC	78	45	28	5	2.8	1.8	5	9	NW	5	43	77	61	27	.15	650	8	2	2	1	#	12	0	0	21	0	6
ANN	105	66	46	-5	35.2	4.7	23	12	NW	6	75	80	57	45	.30	600	103	25	10	4	30	121	33	110	93	#	6
EYR	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15

REMARKS 1 Extremes from 1969 Navy LCD Annual Summary were included (POR: Oct 53 - Dec 68)

SMOS (Navy) POR: Hrly and Daily Obs: Jan 55 - Dec 69.

Number Observed Within:	May A/B	Jun A/B	Jul A/B	Aug A/B	Sep A/B	Oct A/B	Nov A/B	Dec A/B	Ann A/B
(POR: 1900-1970) 60 NM	0/0	0/0	0/0	3/0	4/0	0/0	0/0	0/0	7/0
(A) Hurricanes/Tropical Storms 120 NM	0/0	1/0	2/0	3/0	6/0	1/0	0/0	0/0	13/0
(B) Hurricanes Only 240 NM	1/1	4/0	6/2	17/10	29/15	9/3	0/0	1/0	67/31

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	17	23	17	16	14	10	8	11	14	13	13	18	15	
	03 - 05	19	23	19	18	17	13	14	14	19	16	15	18	17	
	06 - 08	21	26	21	20	18	16	17	21	23	23	18	20	20	
	09 - 11	20	23	20	18	15	14	15	18	21	18	17	21	18	
	12 - 14	17	22	18	16	13	11	10	12	16	13	15	17	15	
	15 - 17	16	20	16	13	10	9	8	9	12	10	13	15	13	
	18 - 20	16	20	16	13	10	9	8	9	12	9	11	17	13	
	21 - 23	16	21	17	14	11	9	8	10	12	9	11	17	13	
	ALL HOURS	18	22	18	16	14	11	11	13	16	14	14	18	15	15
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	13	19	14	12	10	7	5	7	11	9	8	14	11	
	03 - 05	13	20	14	15	13	10	10	10	15	12	10	14	13	
	06 - 08	16	21	16	15	14	12	11	17	18	18	14	17	16	
	09 - 11	15	20	16	13	12	9	9	12	14	14	12	17	14	
	12 - 14	14	17	13	10	8	6	5	6	9	9	8	15	10	
	15 - 17	11	16	12	9	6	4	3	5	8	6	7	12	8	
	18 - 20	12	17	12	9	6	4	4	5	8	5	7	14	9	
	21 - 23	12	18	13	11	7	5	4	5	9	7	7	13	9	
	ALL HOURS	13	18	14	12	10	7	7	8	11	10	9	14	11	15
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	10	15	11	9	6	5	2	3	6	6	6	10	7	
	03 - 05	10	17	12	10	9	6	5	5	9	7	8	12	9	
	06 - 08	13	17	12	12	10	8	7	9	12	12	10	13	11	
	09 - 11	12	16	11	10	8	4	3	6	8	10	9	13	9	
	12 - 14	11	14	9	7	5	3	2	3	6	6	6	12	7	
	15 - 17	8	11	8	6	4	3	2	2	5	5	5	9	6	
	18 - 20	8	12	9	8	3	2	1	2	5	4	5	11	6	
	21 - 23	9	13	9	8	4	3	1	3	4	4	5	9	7	
	ALL HOURS	10	14	10	9	6	4	3	4	7	7	6	11	8	15
CIG less than 200 feet and/or VSBY less than ½ mile	00 - 02	2	3	1	1	1	0	#	0	#	1	1	2	1	
	03 - 05	2	4	1	1	1	#	1	#	1	2	2	2	1	
	06 - 08	4	5	2	1	1	#	#	#	1	3	2	3	2	
	09 - 11	3	3	#	#	#	0	0	0	0	1	1	3	1	
	12 - 14	2	2	1	0	0	0	0	#	0	#	#	2	1	
	15 - 17	2	2	1	0	0	0	#	#	#	0	1	1	1	
	18 - 20	2	2	#	0	0	0	#	#	#	#	1	2	1	
	21 - 23	2	3	1	#	#	0	#	#	#	1	1	2	1	
	ALL HOURS	2	3	1	#	#	#	#	#	#	1	1	2	1	15

PREPARED BY USAFETAC
SEPTEMBER 1985

STATION NAME FAIRCHILD AFB WA
LOCATION N47 37 W117 39

PERIOD APR 40-MAY 85 B
ELEV 2462 FT

BTN LTRS: SKA
RBC NO: 727855

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER from Rec	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 25	MIN ≤ 15
JAN	31	21	26	59	-21	2.1	5.3	0	1.0	15	51	8	85	81	.12	22	3150	NE	5	69	8	13	1	10	4	0	20	0	0	17	8
FEB	38	26	32	62	-18	1.5	3.6	.2	1.2	7	32	9	85	76	.15	27	3200	SSW	6	57	8	11	0	6	2	0	15	0	0	9	2
MAR	46	30	38	70	-3	1.4	3.6	0	1.8	3	11	5	82	62	.17	30	3150	SSW	5	67	7	10	0	4	1	0	9	0	0	4	1
APR	55	36	46	88	22	1.0	3.1	0	1.1	1	6	3	73	48	.18	32	3000	SSW	6	50	7	8	0	1	0	1	4	0	0	0	0
MAY	65	44	54	92	27	1.3	6.0	.1	1.7	0	1	1	71	48	.24	39	2900	SSW	5	56	7	8	0	0	0	1	4	0	2	0	0
JUN	72	50	61	97	35	1.1	2.5	0	1.4	0	0	0	67	45	.25	44	2800	SSW	5	59	6	7	0	0	0	3	2	1	6	0	0
JUL	82	56	69	104	38	.5	2.3	0	1.1	0	0	0	62	37	.32	47	2700	SSW	4	49	5	4	0	0	0	2	1	6	19	0	0
AUG	80	56	68	104	35	.7	2.9	.0	1.4	0	0	0	63	36	.31	46	2750	SSW	4	46	5	4	0	0	0	3	1	5	17	0	0
SEP	71	48	60	95	26	.8	2.2	0	.9	0	0	0	73	42	.27	42	2850	SSW	4	43	5	5	0	0	0	1	2	1	6	0	0
OCT	57	38	48	83	15	1.2	6.5	0	1.0	0	5	5	81	55	.21	36	2950	SSW	4	54	6	8	1	0	0	0	9	0	0	0	0
NOV	41	30	36	68	-6	2.1	6.5	0	1.2	6	25	8	86	75	.17	30	3150	NE	5	62	8	12	1	4	1	0	18	0	0	6	1
DEC	38	24	29	58	-18	2.3	4.6	.4	1.2	14	37	11	85	80	.13	24	3200	SSW	5	55	8	14	1	9	4	0	21	0	0	13	4
ANN	56	38	47	104	-21	16.0	6.5	.0	1.8	46	51	11	76	57	.20	35	3050	SSW	5	67	7	104	4	35	12	11	106	13	50	49	16
EYR	44	44	44	44	44	41	41	41	41	39	39	39	10	10	10	30	10	10	10	38	10	41	41	39	39	39	39	44	44	44	44

REMARKS [illegible]
HOURLY (FREEWATT NOT) JUN 75 - MAY 85
SUMMARY OF DAY DATA APR 42 - JUL 42
NOV 43 - MAY 85

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GOOD % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ %	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	55	36	15	5	5	3	1	1	4	10	32	47	18	
	03-05	56	45	19	8	11	6	3	3	6	13	40	51	22	
	06-08	55	49	23	13	10	8	4	5	8	18	45	52	24	
	09-11	54	46	22	10	12	7	4	5	6	15	40	47	22	
	12-14	49	38	17	7	8	6	3	3	4	10	33	40	18	
	15-17	43	27	12	5	4	4	1	1	3	5	28	40	14	
	18-20	47	27	8	4	4	3	1	1	2	4	27	41	14	
	21-23	51	31	9	4	4	3	1	1	2	7	29	43	15	
	ALL HRS	51	37	16	7	7	5	2	3	4	10	34	45	18	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	49	30	10	4	4	2	1	1	2	8	26	43	15	
	03-05	50	37	17	7	8	5	2	3	5	10	36	47	19	
	06-08	51	41	20	11	8	6	4	4	7	16	41	47	21	
	09-11	48	38	16	5	7	4	2	3	4	13	36	42	18	
	12-14	42	29	10	3	3	3	1	1	2	6	29	34	13	
	15-17	37	19	7	2	2	2	1	0	2	5	21	33	11	
	18-20	42	20	5	3	2	1	1	0	2	2	21	36	11	
	21-23	47	24	7	3	2	2	1	0	1	6	24	38	13	
	ALL HRS	46	30	12	5	5	3	2	2	3	8	29	40	15	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	44	28	9	3	4	2	1	1	2	7	24	39	14	
	03-05	46	34	13	6	6	3	1	2	4	9	33	41	17	
	06-08	46	36	17	9	6	4	2	2	5	14	38	44	19	
	09-11	42	34	12	3	3	1	1	1	3	10	32	37	15	
	12-14	35	23	6	1	2	1	1	0	1	3	16	29	10	
	15-17	30	14	4	1	1	1	0	0	1	1	15	27	8	
	18-20	38	16	4	1	1	1	0	0	1	1	17	30	9	
	21-23	42	20	6	2	2	1	1	0	1	5	21	34	11	
	ALL HRS	40	26	9	3	3	2	1	1	2	6	25	35	13	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	16	7	2	1	0	0	0	0	0	3	8	11	4	
	03-05	16	7	2	1	1	0	0	0	1	4	11	13	5	
	06-08	15	9	4	1	1	0	0	0	2	6	12	11	5	
	09-11	11	5	0	0	0	0	0	0	0	2	5	9	3	
	12-14	5	0	0	0	0	0	0	0	0	0	2	5	1	
	15-17	5	1	0	0	0	0	0	0	0	0	1	6	1	
	18-20	9	2	0	0	0	0	0	0	0	0	2	6	2	
	21-23	12	4	0	0	0	0	0	0	0	2	5	8	3	
	ALL HRS	11	4	1	0	0	0	0	0	0	2	6	9	3	10

A W S CLIMATIC BRIEF October 1987	Station Name: FT LEWIS/GRAY AAF WA Latitude/Longitude: N47 05 W122 35 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Apr 39 to Jul 40 LST = GMT -8 Jul 60 to Apr 87	Field Elev: 301 ft Station MSC: 742070 Call Sign: KGRF Supersedes: Jan 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	62	71	72	84	96	94	97	99	92	86	71	64	99	28
MEAN MAX TEMP °F	44	49	52	57	63	69	74	74	68	59	50	45	59	28
MEAN TEMP °F	39	42	45	48	54	59	63	64	59	51	44	40	51	28
MEAN MIN TEMP °F	33	35	36	39	44	49	52	53	49	43	38	35	42	28
XTRM MIN TEMP °F	5@	9	19	26	30	33	39@	39	32	24	3	4	3	28
D/W TEMP ≥ 80°F	0	0	0	#	1	4	8	7	2	#	0	0	22	28
D/W TEMP ≥ 75°F	0	0	0	1	3	7	14	14	6	#	0	0	45	28
D/W TEMP ≤ 32°F	14	10	9	4	1	0	0	0	#	2	7	12	59	28
D/W TEMP ≤ 25°F	4	1	#	0	0	0	0	0	0	#	1	2	8	28
VPR PRESS ("Hg)	.20	.22	.23	.23	.27	.32	.36	.38	.35	.29	.22	.19	.27	10
MEAN DEWPOINT °F	34	37	38	38	42	47	50	51	49	44	37	33	42	10
99.95% WCPA Ft	1050	1150	1000	800	700	600	500	550	700	800	1050	1050	850	11
MEAN RH 07 LST %	85	87	85	82	78	77	78	80	86	88	85	83	83	10
MEAN RH 13 LST %	75	73	63	58	58	56	55	54	61	68	75	76	64	10
MAX 24HR PRECIP "	2.6	2.0	2.2	1.6	1.3	1.6	1.3	1.6	1.6	2.7	3.2	2.0@	3.2	28
MAX PRECIP "	10.3	9.9	7.2	4.5	4.3	4.3	3.1	5.0	6.5	7.3	11.4	10.7	11.4	28
MEAN PRECIP "	5.8	4.5	3.9	2.8	1.8	1.7	.9	1.2	2.0	3.1	5.8	5.9	39.4	28
MIN PRECIP "	.3	1.4	.4	.4	.4	.1	#	#	#	.4	1.1	1.8	#	28
D/W PRECIP ≥ .01"	19	17	17	14	11	8	5	6	9	13	19	20	158	28
D/W PRECIP ≥ .5"	3	3	2	1	1	1	#	1	1	2	4	4	23	28
MAX 24HR SNFL "	9	5	7	#	#	0	0	0	0	#	5	8	9	27
MAX SNFL "	29	8	23	#	#	0	0	0	0	#	8	14	29	27
MEAN SNFL "	4	1	1	#	#	0	0	0	0	#	1	2	9	27
D/W SNFL ≥ .1"	2	1	1	0	0	0	0	0	0	0	1	2	7	27
D/W SNFL ≥ 1.5"	1	#	#	0	0	0	0	0	0	0	#	1	2	27
MEAN WND DRCTN	$S	$S	$S	$S	$S	$SSW	$SSW	$S	$S	$S	$S	$S	$S	10
MEAN WND SPD Kts	3	4	3	4	4	3	3	3	3	3	4	3	3	10
MAX WND SPD** Kts	53	48	43	39	42	29	27@	30	42	39	50	48	53	20
MEAN CLD CVR 10th	8	8	8	7	7	7	6	6	7	7	8	8	7	10
D/W TSTORMS	#	#	#	1	1	1	1	1	1	#	#	#	6	27
D/W FOG VSBY <7mi	19	17	13	10	7	6	6	10	15	19	17	20	159	27

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds
* = Data not available $ = Percentage of calm winds ≥ mean direction

REMARKS:

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF October 1987	Station Name: FT LEWIS/GRAY AAF WA Latitude/Longitude: N47 05 W122 35 Hourly Obs POR: May 77 to Apr 87 Summary of Day POR: Apr 39 to Jul 40 LST = GMT -8 Jul 60 to Apr 87	Field Elev: 301 Station MSC: 742070 Call Sign: KGRF Supersedes: Jan 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	38	28	15	10	10	14	10	12	15	24	26	33	20	
	03-05	37	31	25	15	17	19	22	22	24	36	27	35	26	
CIG/VSBY	06-08	40	36	28	20	20	24	32	34	32	40	29	36	31	
	09-11	35	30	22	18	22	25	28	26	24	35	26	34	27	
LESS THAN	12-14	31	23	14	11	13	13	14	11	11	19	22	31	18	
	15-17	26	18	11	9	8	7	5	6	7	9	21	28	13	
3000/3	18-20	32	20	9	8	6	6	4	5	7	12	21	34	14	
	21-23	36	22	11	7	6	6	5	6	9	17	24	34	15	
	00-24	34	26	17	12	13	14	15	15	16	24	25	33	20	10
	00-02	29	18	8	2	1	4	4	4	7	18	18	24	11	
	03-05	29	21	16	6	5	7	11	11	16	29	19	24	16	
CIG/VSBY	06-08	29	25	19	11	8	10	19	23	21	34	21	25	20	
	09-11	26	18	11	6	5	7	10	13	14	27	17	23	15	
LESS THAN	12-14	21	11	3	2	2	2	2	3	3	10	12	21	8	
	15-17	16	8	3	1	1	1	1	1	1	4	10	17	5	
1500/3	18-20	22	10	3	1	2	2	1	1	2	6	12	21	7	
	21-23	26	13	4	1	1	2	2	2	4	11	15	24	9	
	00-24	25	16	8	4	3	4	6	7	9	17	16	22	11	10
	00-02	25	13	6	1	#	2	1	2	5	14	15	19	9	
	03-05	24	16	12	5	2	4	7	8	13	24	17	19	13	
CIG/VSBY	06-08	25	20	14	9	5	6	13	18	17	30	16	19	16	
	09-11	22	15	7	3	2	4	4	8	10	22	14	18	11	
LESS THAN	12-14	16	7	1	1	1	1	#	1	1	7	9	17	5	
	15-17	12	5	2	0	1	#	#	1	#	3	7	13	4	
1000/2	18-20	16	7	2	1	1	1	#	1	1	4	10	16	5	
	21-23	21	10	3	1	#	1	#	1	2	7	12	20	7	
	00-24	20	12	6	3	2	2	3	5	6	14	13	18	9	10
	00-02	10	5	1	0	0	#	0	#	2	7	7	9	3	
	03-05	9	8	3	2	#	#	1	2	3	14	6	8	5	
CIG/VSBY	06-08	10	8	6	2	#	#	1	4	6	15	6	9	6	
	09-11	8	4	2	0	0	0	0	#	1	7	6	8	3	
LESS THAN	12-14	2	#	0	0	0	0	0	0	0	0	1	3	1	
	15-17	2	0	0	0	0	0	0	0	0	0	1	3	1	
200/½	18-20	4	1	0	0	0	0	0	0	#	1	3	7	1	
	21-23	8	2	#	0	0	0	0	0	1	3	5	9	2	
	00-24	7	4	2	1	#	#	#	1	2	6	4	7	3	10

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PREPARED BY: USAFETAC
APRIL 1984

STATION NAME: MCCHORD AFB WA
LOCATION: N40 09 W122 29

PERIOD: AUG 80-NOV 83
ELEV: 322 FT

STN LTRS: TCM
WBAN NO: 742060

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 09	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (ET) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE MAX ≥ 80	MAX ≥ 75	MIN ≤ 32	MIN ≤ 25
JAN	44	32	38	63	-6	5.8	12.4	.6	2.1	5	30	8	84	75	.19	33	1100	S	3	56	8	19	4	3	1	#	18	0	0	15	5
FEB	49	35	42	71	-1	4.4	10.4	1.4	2.8	1	9	8	83	70	.21	36	1150	S	4	49	9	16	3	1	#	#	15	0	0	11	2
MAR	52	35	44	74	12	3.7	7.0	.6	2.3	1	9	5	85	65	.21	36	1050	S	4	56	8	17	2	1	#	#	13	0	0	10	1
APR	58	39	48	83	27	2.7	5.7	.3	1.8	#	#	#	85	59	.23	38	850	S	4	49	7	14	1	#	0	1	10	#	1	3	0
MAY	68	44	56	94	27	1.7	4.1	.1	1.4	#	#	#	84	59	.28	43	700	S	4	39	7	11	1	0	0	1	8	2	4	#	0
JUN	69	50	59	99	35	1.6	4.2	.1	1.4	0	0	0	85	58	.34	48	600	S	SW	4	40	7	9	1	0	0	1	7	3	7	0	0
JUL	75	53	64	100	39	.8	2.6	#	1.3	0	0	0	85	57	.39	52	550	W	3	34	6	5	#	0	0	1	7	8	15	0	0
AUG	78	53	64	99	38	1.3	5.4	#	1.5	0	0	0	86	59	.40	53	600	SSW	3	36	6	6	1	0	0	1	12	7	14	0	0
SEP	69	48	59	96	31	2.0	5.1	#	1.7	0	0	0	86	60	.36	50	700	S	3	44	6	9	1	0	0	1	17	3	7	#	0
OCT	60	43	51	83	20	3.6	7.6	.4	2.7	#	2	1	84	66	.29	44	800	S	3	76	7	14	2	#	0	#	21	#	1	2	#
NOV	51	37	44	72	2	5.6	11.6	1.1	3.0	1	9	7	84	73	.23	38	1050	S	4	48	8	18	4	1	#	#	19	0	0	8	1
DEC	46	35	40	66	5	6.1	10.6	2.3	2.4	2	14	7	86	77	.21	36	1100	S	4	38	8	20	4	1	#	#	20	0	0	11	3
ANN	59	42	51	100	-6	39.3	12.4	#	3.0	10	30	8	85	65	.27	42	900	S	S	3	76	7	158	28	7	1	6	147	23	89	60	12
YRS	43	43	43	43	43	43	43	43	43	38	38	38	10	10	10	10	11	10	10	36	10	43	43	38	38	38	38	43	43	43	43

REMARKS

RUSSVD POR:
HOURLY OBS: DEC 73 - NOV 83
DAILY OBS: AUG 40 - NOV 83

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GATR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	41	29	18	11	10	15	13	17	19	27	36	37	23	
	03-05	45	31	27	20	19	24	24	32	29	38	34	37	30	
	06-08	46	38	27	23	23	30	33	42	39	45	32	39	35	
	09-11	43	30	26	20	28	31	34	35	31	37	29	36	32	
	12-14	37	26	21	13	14	17	15	19	16	20	23	29	21	
	15-17	34	23	16	11	8	10	5	8	9	10	20	29	15	
	18-20	35	21	13	10	7	7	4	8	9	11	25	30	15	
	21-23	40	24	15	9	7	7	7	9	11	19	31	34	18	
	ALL HRS	40	28	20	15	15	18	17	21	20	26	29	34	24	10
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	29	15	7	4	2	4	5	7	11	20	27	22	13	
	03-05	29	18	13	8	5	7	12	17	21	29	26	21	17	
	06-08	29	22	14	12	8	12	20	26	27	38	23	22	21	
	09-11	29	17	11	6	5	7	11	16	17	27	19	21	16	
	12-14	24	11	5	2	2	2	2	4	5	10	15	16	8	
	15-17	20	7	4	1	2	1	1	2	2	5	11	15	6	
	18-20	20	9	3	1	1	2	1	2	2	5	15	16	6	
	21-23	25	11	4	1	1	1	2	3	3	10	21	19	8	
	ALL HRS	26	14	8	4	3	5	7	10	11	18	20	19	12	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	23	13	5	2	1	1	2	4	9	16	21	18	9	
	03-05	23	15	8	6	2	3	8	13	15	24	22	16	13	
	06-08	23	17	10	9	5	5	14	20	22	33	21	16	16	
	09-11	23	13	7	3	2	2	4	11	11	21	16	15	11	
	12-14	17	7	2	1	1	1	#	1	2	6	11	11	5	
	15-17	14	4	1	#	#	1	1	1	1	2	9	11	4	
	18-20	15	5	1	#	#	1	#	1	1	3	12	11	4	
	21-23	19	8	2	1	#	#	#	1	2	7	18	16	6	
	ALL HRS	20	10	5	3	1	2	4	7	8	14	16	14	9	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	10	3	1	1	0	#	0	#	3	7	10	8	4	
	03-05	11	7	2	2	#	0	#	1	5	13	11	7	5	
	06-08	11	7	4	2	1	#	1	4	9	17	11	9	6	
	09-11	9	5	2	0	0	0	0	#	1	7	7	6	3	
	12-14	2	1	#	0	0	0	0	#	0	0	1	3	1	
	15-17	2	#	0	0	#	0	0	0	0	0	1	3	1	
	18-20	4	1	0	0	0	0	0	0	0	#	5	4	1	
	21-23	6	2	0	0	0	0	0	0	1	2	9	7	2	
	ALL HRS	7	3	1	1	#	#	#	1	2	6	7	6	3	10

PREPARED SEP 86
OL-A USAFETAC/AWS/MAC

STATION NAME: MOSES LAKE/GRANT CO WA
LOCATION: N 47 12 E 119 19

ELEVATION: 1185 FT STATION ID: KMWH
GMT TO LST: -8 WSC # 727827

A W S
CLIMATIC BRIEF
FOR LIMITED
OUTY STATIONS

CAUTION: MEANS AND EXTREMES BELOW ARE
ONLY FOR THE HOURS 0600 - 2200 LST
PERIOD OF RECORD: NOV 75 - OCT 85

MONTH	TEMPERATURES DAILY MEAN HIGH (F)	AVG (F)	LOW (F)	RELATIVE HUMIDITY % LST 07	13	VAPOR PRESS (INS) MS	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS PVLG DCTN 16PT	AVG KTS	HIGH KTS	NO CEILING (%)
JAN	32	27	22	84	75	.12	22	1650	SW	4	*	23
FEB	41	35	28	85	71	.15	28	1900	SW	5	*	30
MAR	58	45	35	77	49	.18	32	1850	SS	6	*	46
APR	62	52	41	66	39	.20	34	1750	SS	7	*	51
MAY	72	60	48	58	33	.23	38	1650	SS	6	*	51
JUN	80	68	56	50	30	.26	41	1550	SS	6	*	60
JUL	89	75	60	49	25	.30	45	1500	SS	6	*	71
AUG	88	73	59	53	27	.30	45	1550	SS	5	*	70
SEP	77	63	49	62	32	.26	41	1650	SS	5	*	66
OCT	64	52	39	70	39	.20	34	1700	SW	4	*	58
NOV	45	38	32	81	67	.17	30	1900	SW	4	*	33
DEC	33	28	22	84	75	.12	22	1900	SW	4	*	29
ANN	61	51	41	68	47	.22	35	1800	SS	5	*	49
YRS	10	10	10	10	10	10	10	10	10	10		10

THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
TEMPERATURES														
EXT MAX (F)	65	69	75	93	97	103	106	113	100	89	71	61	113	42
MEAN (F)	27	35	42	51	60	67	74	72	64	51	38	31	51	42
EXT MIN (F)	-26	-28	6	18	28	32	36	36	25	15	-9	-15	-28	42
PRECIPITATION														
MAX 24-HOUR	1.0	.6	.7	.6	.9	1.4	.8	.8	.9	.7	.8	.7	1.4	42
MAX MON (INS)	2.1	1.6	1.2	1.5	1.6	2.1	1.1	1.1	2.2	2.3	1.4	1.9	2.3	42
MEAN (INS)	1.0	.7	.6	.5	.7	.6	.3	.4	.4	.6	1.0	1.2	7.7	42
MIN MON (INS)	.4	#	#	0	#	#	#	#	#	#	.2	.1	0	42
SNOWFALL														
MAX 24-HOUR	10	4	4	#	0	0	0	0	0	#	4	4	10	42
MAX MON (INS)	22	12	7	#	0	0	0	0	0	2	16	26	26	42
MEAN (INS)	7	2	1	#	0	0	0	0	0	#	2	6	18	42
MIN MON (INS)	#	0	0	0	0	0	0	0	0	0	0	#	0	42
PEAK WIND KTS	54	49	61	51	47	58	51	50	48	49	54	57	61	42
DAYS WITH														
THUNDERSTORMS	0	0	#	#	1	2	1	2	#	#	0	0	7	42
FOG	17	13	3	#	#	1	#	#	1	3	12	15	78	42
MEAS. PRECIP.	3	6	6	5	5	5	2	3	4	5	7	4	55	42

REMARKS:

SYMBOLS: * DATA NOT AVAILABLE $ PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS
CEILING LESS	00 - 05	52	34	6	2	3	2	#	1	3	4	29	42	15	10
THAN 3000 FT	06 - 08	48	34	9	3	4	3	1	1	3	5	29	40	15	10
AND/OR	09 - 11	46	30	8	2	4	3	1	1	2	4	28	37	14	10
VISIBILITY	12 - 14	44	24	5	2	3	1	1	#	2	2	22	33	12	10
LESS THAN	15 - 17	45	23	3	1	2	1	#	#	1	1	19	35	11	10
3 MI	18 - 23	45	23	4	1	3	#	0	0	#	2	21	38	11	10
CEILING LESS	00 - 05	43	27	5	1	3	2	#	1	3	4	25	35	12	10
THAN 1500 FT	06 - 08	37	27	5	1	3	2	1	1	2	4	25	35	12	10
AND/OR	09 - 11	34	24	5	1	2	1	1	#	1	3	21	32	10	10
VISIBILITY	12 - 14	33	17	2	1	2	#	#	#	1	2	16	29	9	10
LESS THAN	15 - 17	32	17	1	0	2	1	#	#	#	1	15	29	8	10
3 MI	18 - 23	33	17	1	#	2	#	0	0	0	1	15	30	8	10
CEILING LESS	00 - 05	34	22	4	1	2	2	1	#	1	3	22	30	10	10
THAN 1000 FT	06 - 08	30	21	4	1	2	1	1	#	1	4	21	29	10	10
AND/OR	09 - 11	27	16	3	#	2	1	#	#	1	2	17	29	8	10
VISIBILITY	12 - 14	24	11	1	#	2	0	#	0	#	1	13	24	6	10
LESS THAN	15 - 17	23	10	1	0	1	#	0	0	0	1	11	24	6	10
2 MI	18 - 23	26	11	1	#	2	0	0	0	0	1	11	24	6	10
CEILING LESS	00 - 05	12	10	1	0	0	0	0	0	1	2	9	10	4	10
THAN 200 FT	06 - 08	9	6	#	0	#	0	0	0	#	1	5	7	2	10
AND/OR	09 - 11	4	2	0	0	#	0	0	0	0	0	1	6	1	10
VISIBILITY	12 - 14	4	1	0	0	1	0	0	0	0	0	2	5	1	10
LESS THAN	15 - 17	6	2	0	0	1	0	0	0	0	0	2	8	2	10
1/4 MI	18 - 23	8	3	0	0	#	0	0	0	0	#	2	9	2	10

AWS CLIMATIC BRIEF

Prepared by ETAC (APR 1970)

PAINE FLD/EVERETT/SNOHOMISH CO., WASHINGTON PERIOD 1941-64B | WBAN # 24203 | WMO # | N 47 54 W 122 17 | ELEVATION: 613 ft | STN LTRS: KPAE

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) (GUSTS) SPEED	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	ALTITUDE (Feet) PRESSURE 99.95%	MEAN NUMBER OF DAYS PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLDS (TENTHS)
JAN	60	42	32	3	4.2	1.6	7	9	SE	7	44	86	78	32	.18	1600	18	2	4	1	#	20	0	0	14	0	8
FEB	68	46	35	9	3.9	2.0	4	4	SSE	7	54	88	76	35	.20	1500	17	2	3	1	#	16	0	0	9	0	8
MAR	75	49	36	14	3.5	1.8	2	4	SSE	7	40	87	68	35	.20	1400	18	2	2	#	#	17	0	0	8	0	8
APR	76	55	40	30	2.5	1.3	#	1	SSE	7	48	89	64	39	.24	1150	15	1	#	0	1	13	0	0	3	0	8
MAY	88	61	45	32	2.4	1.8	#	#	N	6	40	89	64	45	.30	1000	12	1	0	0	1	12	0	1	#	0	7
JUN	95	66	49	39	1.9	3.2	0	0	N	6	35	90	67	49	.35	900	10	1	0	0	1	13	#	1	0	0	7
JUL	95	72	52	41	0.8	1.2	0	0	N	6	30	90	62	52	.39	850	6	#	0	0	1	14	#	4	0	0	5
AUG	94	71	53	42	1.1	1.0	0	0	N	6	26	92	65	53	.40	800	7	#	0	0	1	19	#	3	0	0	6
SEP	94	67	50	37	1.8	1.6	0	0	N	6	34	91	66	51	.37	950	8	1	0	0	1	21	#	2	0	0	6
OCT	83	58	45	30	3.6	1.8	0	0	SE	6	70	91	73	46	.31	1200	14	2	0	0	1	23	0	#	#	0	7
NOV	73	49	38	8	5.3	2.0	1	4	SE	6	44	88	77	39	.24	1350	18	3	1	#	#	21	0	0	5	0	8
DEC	65	45	35	14	4.1	1.5	3	6	SE	7	40	89	82	36	.21	1450	19	2	2	1	#	21	0	0	10	0	8
ANN	95	57	43	3	35.1	3.2	17	9	N* SSE	6	70	89	70	43	.28	1250	102	17	12	3	7	210	#	11	49	0	7
EYR	21	21	21	21	21	21	17	17	21	21	7	21	21	21	21	17	21	21	17	17	17	17	21	21	21	21	17

REMARKS

RUSSWO POR: Hourly Obs: Oct 41-Nov 45, Jan 48-Nov 64
Daily Obs: Oct 41-Nov 45, Jan 48-May 64

* 2 Prevailing Wind Directions (Primary Annual Prevailing Direction is "SSE")

NOTE: -DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 1000 feet and/or VSBY less than 3 miles	00-02	46	36	35	29	23	27	20	25	29	38	39	49	33	
	03-05	47	42	41	36	34	39	36	42	43	47	45	51	42	
	06-08	49	45	46	40	41	47	42	51	48	54	48	50	47	
	09-11	48	43	45	43	40	46	37	42	40	47	46	52	44	
	12-14	47	40	41	30	26	32	21	25	25	35	41	49	34	
	15-17	44	36	32	21	17	21	10	15	18	29	40	48	28	
	18-20	41	34	30	20	14	16	7	13	17	28	39	46	25	
	21-23	41	34	31	21	16	21	10	14	20	31	39	46	27	
	ALL HOURS	45	39	38	30	26	31	23	28	30	39	42	49	35	21
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	31	24	20	16	12	17	13	16	21	29	28	33	22	
	03-05	32	29	23	21	20	26	28	31	33	38	32	35	29	
	06-08	34	31	28	25	27	34	33	40	42	43	34	35	34	
	09-11	36	30	26	20	20	25	21	30	29	34	31	37	28	
	12-14	31	23	18	8	9	12	6	11	15	21	25	33	18	
	15-17	29	21	14	6	5	8	3	5	9	18	25	31	15	
	18-20	28	20	14	7	5	7	3	4	10	18	26	31	14	
	21-23	28	23	14	8	6	9	4	6	14	22	25	33	16	
	ALL HOURS	31	25	20	14	13	17	14	18	22	28	28	34	22	21
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	22	17	13	10	7	11	8	12	16	22	23	24	15	
	03-05	23	21	15	13	12	19	21	24	27	31	25	26	21	
	06-08	24	22	19	16	18	25	25	33	35	35	27	28	26	
	09-11	27	21	15	9	10	15	12	17	23	25	23	28	19	
	12-14	22	14	9	4	5	5	3	5	10	14	14	23	11	
	15-17	21	14	9	4	3	4	1	2	6	12	17	22	10	
	18-20	21	14	8	4	4	4	2	2	7	14	18	22	10	
	21-23	20	16	8	5	4	6	2	4	9	15	19	24	11	
	ALL HOURS	23	17	12	8	8	11	9	12	17	21	21	25	15	21
CIG less than 500 feet and/or VSBY less than ½ mile	00-02	7	4	2	1	1	2	3	3	6	9	8	7	4	
	03-05	7	5	3	2	2	4	8	7	13	15	10	9	7	
	06-08	7	6	4	1	2	3	6	8	15	16	10	9	7	
	09-11	5	3	1	#	#	#	1	1	5	7	6	5	3	
	12-14	3	1	#	#	#	#	#	#	1	2	3	4	1	
	15-17	4	1	#	#	#	#	0	#	#	1	3	4	1	
	18-20	5	2	1	#	#	#	0	#	#	3	6	5	2	
	21-23	6	3	1	#	#	#	#	1	2	5	7	6	3	
	ALL HOURS	5	3	1	1	1	1	2	3	5	7	7	6	4	21

A W S CLIMATIC BRIEF May 1988	Station Name: SEATTLE/BOEING FLD WA Latitude/Longitude: N47 32 W122 18 Hourly Obs POR: Jan 59 to Dec 64 Jan 73 to Dec 81 Summary of Day POR: See Rmks	Field Elev: 17 ft Station MSC: 727935 Call Sign: BFI Supersedes: See Rmks

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	66	70	70	84	93	94	96	100	93	86	74	66	100	15
MEAN MAX TEMP °F	46	50	53	59	65	70	76	74	70	61	51	47	60	15
MEAN TEMP °F	41	45	47	52	57	62	67	66	62	54	46	43	53	15
MEAN MIN TEMP °F	36	39	40	44	48	54	58	57	53	47	40	36	46	15
XTRM MIN TEMP °F	12	20	27	31	36	42	46	46	40	30	21	10	10	15
D/W TEMP $\geq$ 80°F	0	0	0	#	2	4	10	7	3	#	0	0	26	15
D/W TEMP $\geq$ 75°F	0	0	0	1	3	8	17	14	7	1	0	0	51	15
D/W TEMP $\leq$ 40°F	20	15	14	5	1	0	0	0	0	2	13	18	88	15
D/W TEMP $\leq$ 32°F	10	4	2	#	0	0	0	0	0	#	4	6	26	15
VPR PRESS "Hg	.18	.20	.21	.24	.29	.34	.39	.40	.38	.30	.23	.22	.28	9
MEAN DEWPOINT °F	32	35	36	39	44	48	52	53	51	45	38	37	43	9
99.95% WCPA Ft	750	800	650	500	400	250	250	300	400	550	650	750	550	9
MEAN RH 04 LST %	76	80	78	77	78	77	76	80	83	85	82	82	80	9
MEAN RH 13 LST %	68	66	59	53	54	53	51	57	58	65	70	73	61	9
MAX 24HR PRECIP "	2.2	2.6	2.3	1.8	0.9	0.9	0.7	1.0	1.8	1.1	2.3	1.6	2.6	18
MAX PRECIP "	11.6	8.6	7.0	3.5	4.6	3.3	1.8	2.0	3.5	6.8	8.5	8.2	11.6	18
MEAN PRECIP "	5.9	4.4	3.2	2.2	1.4	1.2	0.6	0.9	1.5	3.0	6.1	5.1	35.8	18
MIN PRECIP "	0.8	1.8	0.6	0.4	0.5	0.3	#	#	0.3	0.9	0.9	3.0	#	18
D/W PRECIP $\geq$ .01"	20	16	17	14	11	9	5	7	8	15	19	20	161	18
D/W PRECIP $\geq$ .5"	4	3	1	1	1	#	#	#	1	2	4	3	20	18
MAX 24HR SNFL "	8	6	3	#	0	0	0	0	0	0	5	5	8	18
MAX SNFL "	26	11	13	#	0	0	0	0	0	0	9	7	26	18
MEAN SNFL "	5	2	1	#	0	0	0	0	0	0	1	1	10	18
D/W SNFL $\geq$ .1"	3	1	1	0	0	0	0	0	0	0	#	1	6	18
D/W SNFL $\geq$ 1.5"	1	#	0	0	0	0	0	0	0	0	#	#	1	18
MEAN WND DRCTN	SSE	SSE	SSE	SSE	SSE	SSW	NNW	NNW	SSE	SSE	SSE	SSE	SSE	9
MEAN WND SPD Kts	6	7	7	7	7	7	6	6	6	6	6	7	6	9
MAX WND SPD** Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN CLD CVR 10th	8	8	8	8	7	7	6	6	6	7	8	8	7	9
D/W TSTORMS	#	#	#	#	#	#	#	#	#	#	#	#	#	0
D/W FOG VSBY <7mi	16	13	9	8	7	6	5	11	14	18	18	19	144	0

Legend: ANN = Annual; YOR = Years of record; POR = Period of record
D/W = Mean number of days with...; WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months; # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds; $ = Percentage of calm winds $\geq$ mean direction
* = Data not available

This brief is a merger of data from two earlier briefs (Oct 79 and Oct 33) for Boeing Field. Data sources were:

1. RUSSWO, POR Jan 48 to Sep 65.
2. TDF 14 data, POR 1955 to 1964.
3. Climatography of the U.S. No. 40-45, Climatic Guide for Seattle, Washington, and adjacent Puget Sound area, POR 1950-1960.
4. Worlwide Airfield Summary, POR unknown.
5. USAFETAC DATSAV, POR Jul ?? to Dec 75.
6. Data from Seattle-Tacoma Airport Summary, POR 1921-1950.

Note that for lack of summary of day data, temperature information was extracted from hourly observations.

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A W S CLIMATIC BRIEF	Station Name:	SEATTLE/BOEING FLD WA	Field Elev:	17 ft
	Latitude/Longitude:	N47 32 W122 18	Station MSC:	727933
	Hourly Obs POR:	Jan 59 to Dec 64 Jan 73 to Dec 81	Call Sign:	BFI
May 1988	Summary of Day POR:	See Rmks	Supersedes:	See Rmks

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
	00-02	39	30	25	20	17	21	14	20	18	23	40	40	26	
	03-05	41	38	30	27	26	29	24	31	29	36	39	46	33	
CIG/VSBY	06-08	42	42	37	37	33	38	34	46	40	46	42	44	40	
	09-11	42	35	34	32	29	33	30	38	34	40	38	43	36	
LESS THAN	12-14	39	28	25	19	15	16	14	20	18	25	31	41	24	
	15-17	34	22	20	10	11	8	5	12	11	16	27	35	18	
3000/3	18-20	32	24	19	12	8	6	5	8	8	14	28	35	17	
	21-23	34	27	22	15	9	9	8	11	11	15	34	38	19	
	00-24	38	31	27	22	19	20	17	23	21	27	35	40	27	9
	00-02	21	10	5	6	5	4	4	8	8	13	20	19	10	
	03-05	24	17	9	8	9	11	10	19	17	24	22	21	16	
CIG/VSBY	06-08	25	17	12	14	12	15	20	28	26	33	25	20	21	
	09-11	24	14	10	6	8	6	11	15	16	24	22	19	15	
LESS THAN	12-14	20	10	5	3	3	2	3	5	5	10	13	17	8	
	15-17	17	8	3	1	3	2	1	4	3	5	11	14	6	
1500/3	18-20	15	6	4	2	2	2	1	3	3	4	11	13	6	
	21-23	16	8	3	3	1	2	1	3	4	7	14	17	7	
	00-24	20	11	6	5	5	6	6	11	10	15	17	18	11	9
	00-02	12	6	2	2	1	2	1	3	4	8	12	11	5	
	03-05	16	11	3	3	2	4	5	9	11	17	16	12	9	
CIG/VSBY	06-08	16	11	7	6	4	5	11	18	18	25	19	12	13	
	09-11	16	8	5	3	3	2	4	6	10	16	16	13	9	
LESS THAN	12-14	12	4	2	#	1	#	1	2	2	5	7	9	4	
	15-17	8	4	1	0	1	1	1	2	1	2	5	8	3	
1000/2	18-20	8	2	1	#	1	1	1	1	1	3	6	7	3	
	21-23	9	2	1	1	0	1	1	#	2	3	8	8	3	
	00-24	12	6	3	2	2	2	3	5	6	10	11	10	6	9
	00-02	3	2	0	#	0	0	0	#	1	3	5	3	1	
	03-05	4	3	1	1	0	0	0	#	2	6	7	5	2	
CIG/VSBY	06-08	5	4	2	1	0	0	0	#	4	8	10	4	3	
	09-11	4	2	1	0	0	0	0	0	#	2	4	3	1	
LESS THAN	12-14	0	0	0	0	#	0	0	0	0	#	#	1	#	
	15-17	#	0	0	0	0	0	0	0	0	0	#	1	#	
200/ 1/2	18-20	1	0	0	0	0	0	0	0	0	#	1	1	#	
	21-23	2	#	0	0	0	0	0	0	#	1	3	1	1	
	00-24	2	1	1	#	#	0	0	#	1	3	4	2	1	9

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PREPARED BY USAFETAC JULY 1982

STATION NAME : SEATTLE/TACOMA IAP WA
LOCATION : N47 27 W122 18

PERIOD JAN 48-DEC 81
ELEV 428 FT

STN LTRS: SEA
WBAN NO: 727930

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS
JAN	44	34	39	64	7	5.8	12.9	.8	3.3	7	57	20
FEB	49	37	43	73	1	4.4	9.1	1.6	3.0	2	13	7
MAR	51	37	44	71	11	3.7	8.4	.6	2.7	2	18	5
APR	57	43	49	85	29	2.4	4.2	.3	1.9	#	2	1
MAY	64	48	55	93	28	1.6	4.8	.4	1.8	#	#	#
JUN	69	51	60	96	38	1.4	3.8	.1	1.8	0	0	0
JUL	75	54	65	98	43	.8	2.1	#	.9	0	0	0
AUG	74	54	64	99	44	1.3	4.6	#	1.6	0	0	0
SEP	69	51	60	94	35	2.1	6.0	#	1.7	#	#	#
OCT	59	45	52	82	29	3.6	7.8	.7	2.7	#	2	2
NOV	51	39	45	74	6	5.7	9.7	.7	3.4	1	6	5
DEC	46	36	41	63	6	6.3	11.9	1.4	2.1	3	22	9
ANN	59	44	51	99	0	39.1	12.9	#	3.4	15	57	20
YR	34	34	34	34	34	34	34	34	34	34	34	34

MEAN RELATIVE HUMIDITY (%) 04 LST	13 LST	MEAN VAPOR PRESSURE (In Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DIRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (Number)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 80	MAX ≥ 75	MIN ≤ 32	MIN ≤ 25
76	69	.17	51	1150	S	7	47	8	19	4	4	1	#	18	0	0	12	4
79	68	.20	55	1200	S	8	52	8	16	2	1	#	#	14	0	0	7	1
79	63	.21	56	1050	S	8	44	8	17	2	1	#	1	11	0	0	5	#
81	58	.24	59	900	S	8	37	7	14	1	#	0	1	9	#	#	1	0
79	56	.28	63	800	S	7	40	7	10	1	0	0	1	8	1	3	#	0
77	54	.32	67	650	S	7	27	7	9	1	0	0	1	8	4	7	0	0
78	52	.34	61	600	S	7	25	6	5	#	0	0	1	9	9	15	0	0
84	59	.40	63	700	S	6	31	6	7	1	0	0	1	13	7	13	0	0
84	60	.38	61	800	N	7	30	6	10	1	0	0	1	17	3	7	0	0
84	67	.30	65	950	S	7	35	7	13	2	#	#	#	19	#	1	#	0
82	73	.23	58	1100	S	8	56	8	17	4	1	#	1	16	0	0	5	#
81	75	.21	56	1150	S	8	47	8	20	4	2	1	#	19	0	0	8	1
80	63	.27	62	950	S	7	58	7	157	23	9	2	8	163	24	46	38	6
9	9	4	9	9	9	9	9	9	34	34	34	34	34	34	34	34	34	34

REMARKS

RUSSMO POR:
HOURLY OBS: JAN 73-DEC 81
DAILY OBS: JAN 48-DEC 81

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS S % CALM GRTR % PLVG DIRCTN J BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	41	37	33	27	22	24	18	23	29	22	42	47	30	
	03-05	44	41	39	31	30	33	28	38	31	38	43	51	37	
	06-08	49	47	39	39	35	40	36	52	43	46	44	49	43	
	09-11	46	39	35	34	28	32	30	43	35	41	38	47	37	
	12-14	44	33	26	20	14	17	17	24	19	27	38	45	27	
	15-17	40	26	22	14	9	9	8	14	11	18	31	43	20	
	18-20	39	28	24	15	8	7	6	10	12	17	33	44	20	
	21-23	40	34	29	20	13	14	11	13	15	18	36	43	28	
	ALL HRS	43	36	31	25	20	22	19	27	24	28	38	46	30	9
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	29	18	15	11	9	9	8	12	13	19	24	28	19	
	03-05	26	22	18	15	17	19	17	26	20	27	25	30	22	
	06-08	31	25	21	23	18	22	25	38	29	36	27	28	27	
	09-11	30	20	16	14	10	12	17	25	20	28	23	26	20	
	12-14	27	15	8	6	3	4	4	9	7	15	18	27	12	
	15-17	22	10	6	2	3	4	1	5	4	8	14	23	9	
	18-20	21	9	6	4	2	2	1	3	3	8	16	21	8	
	21-23	21	15	12	5	3	3	3	5	6	10	19	21	10	
	ALL HRS	25	17	13	10	8	9	9	15	13	18	21	25	15	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	17	10	5	5	3	5	3	7	8	9	16	17	9	
	03-05	19	14	7	8	8	10	10	19	14	20	19	19	14	
	06-08	20	16	11	11	9	11	17	27	21	28	21	17	17	
	09-11	20	12	8	7	6	6	8	17	13	20	18	17	13	
	12-14	17	9	3	1	1	2	1	5	4	8	12	15	7	
	15-17	13	6	3	1	2	2	#	3	2	4	9	13	5	
	18-20	14	5	3	1	1	1	#	2	2	4	9	13	5	
	21-23	15	7	3	2	1	2	2	3	4	4	12	13	6	
	ALL HRS	17	10	5	5	4	5	5	10	9	12	15	16	9	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	5	2	1	#	#	0	0	#	2	4	7	5	2	
	03-05	7	5	#	#	#	1	#	3	4	9	9	6	4	
	06-08	7	5	2	2	#	1	2	8	6	11	10	4	5	
	09-11	8	3	1	#	#	0	#	2	1	7	8	4	3	
	12-14	3	1	0	0	0	#	#	0	0	1	1	2	1	
	15-17	2	#	#	0	#	0	#	0	0	0	1	2	#	
	18-20	2	#	0	0	0	0	#	0	#	#	2	2	1	
	21-23	#	1	#	#	0	0	0	0	#	1	#	1	1	
	ALL HRS	5	2	1	#	#	#	#	2	2	4	5	4	2	9

AWS CLIMATIC BRIEF

Prepared by ETAC (JUN 1971)

SPOKANE INTL WBAS, WASHINGTON — N 47 37 — W 117 32 — PERIOD: 1931-70 — ELEVATION: 2382 ft

WBAN # 24157
WMO # 72785
STN LTRS: KGEG

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)			MEAN					MEAN NUMBER OF DAYS									
	[1] EXTREME MAXIMUM	[1] MEAN DAILY MAXIMUM	[1] MEAN DAILY MINIMUM	[1] EXTREME MINIMUM	[1] MEAN TOTAL	[1] MAXIMUM IN 24 HOURS	[1] MEAN SNOWFALL	[1] MAX SNOWFALL IN 24 HOURS	[2] PREVAILING DIRECTION	[1] MEAN SPEED	[1,3] EXTREME (FASTEST SPEED (MILE))	RELATIVE HUMIDITY (%) 0400	RELATIVE HUMIDITY (%) 1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (FT) 99,955	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	[1] THUNDERSTORMS	[1] FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	TEMPERATURE (°F) MAXIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 32	TEMPERATURE (°F) MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	53	31	19	-24	2.4	1.5	20	13	SSW	7	43	84	76	20	.11	3200	15	1	11	4	#	19	0	0	27	4	7
FEB	61	37	23	-22	1.9	1.1	7	8	SSW	8	47	84	70	25	.14	3050	12	#	7	2	#	13	0	0	23	1	7
MAR	71	47	29	-3	1.5	0.9	5	5	SSW	8	47	80	57	27	.15	3050	11	#	5	1	#	8	0	0	22	#	7
APR	84	59	36	17	0.9	0.9	1	5	SW	8	43	76	43	31	.17	2950	8	#	1	#	1	4	0	#	10	0	6
MAY	92	69	43	24	1.2	1.7	#	4	SW	7	43	76	43	38	.23	2800	9	1	#	#	1	3	#	3	2	0	6
JUN	98	75	49	34	1.5	2.1	#	#	SSW	7	34	73	39	43	.28	2750	8	1	0	0	3	2	1	8	0	0	6
JUL	103	86	55	39	0.4	0.8	0	0	SW	7	37	63	29	44	.29	2650	4	#	0	0	4	#	9	22	0	0	3
AUG	108	83	53	35	0.4	1.1	0	0	SW	7	33	63	32	43	.28	2600	5	#	0	0	2	1	6	18	0	0	4
SEP	96	75	47	25	0.8	0.9	0	0	SW	7	33	69	36	39	.24	2750	6	#	0	0	1	2	1	9	1	0	4
OCT	85	60	38	20	1.6	1.0	#	6	SSW	7	49	82	55	37	.22	2900	8	1	#	#	#	10	0	#	3	0	6
NOV	65	43	29	-11	2.2	1.4	5	7	SSW	7	47	86	72	30	.17	3100	12	1	4	1	#	16	0	0	19	#	7
DEC	54	36	24	-25	2.4	1.6	16	12	SSW	7	44	88	81	25	.14	3100	16	1	10	4	0	20	0	0	26	1	8
ANN	108	58	37	-25	17.2	2.1	54	13	SSW	7	49	77	53	33	.19	2950	114	6	38	12	10	98	17	60	130	0	6
EYR	23	30	30	23	30	23	23	23	19	23	23	19	19	19	19	19	23	19	19	19	23	19	19	19	19	19	19

REMARKS

[1] MEANS AND EXTREMES FROM THE NOAA/EDS LOCAL CLIMATOLOGICAL DATA SUMMARY, 1970.
[2] NE IS SIGNIFICANT AS A SECONDARY PREVAILING DIRECTION BECAUSE OF ITS HIGH RATE OF OCCURRENCE.
[3] FASTEST MILE CONVERTED TO KNOTS.

RUSSWO POR: HRLY AND DAILY OBS: JAN 48-MAY 67.

NOTE; --DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	41	32	15	7	6	4	#	1	2	13	33	48	17	
	03-05	45	37	20	12	8	7	1	2	3	19	38	51	20	
	06-08	50	40	23	13	14	9	1	3	5	23	42	54	23	
	09-11	47	38	27	16	14	10	2	5	6	23	39	52	23	
	12-14	43	33	23	8	9	5	1	2	4	16	34	50	19	
	15-17	38	26	16	5	5	3	1	1	2	9	28	45	15	
	18-20	37	25	14	4	3	2	1	1	2	9	26	44	14	
	21-23	38	29	13	5	4	2	#	1	2	11	31	47	15	
	ALL HOURS	42	32	19	9	8	5	1	2	3	16	34	49	18	18
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	35	27	11	4	3	2	#	1	2	10	27	42	14	
	03-05	37	31	15	8	6	5	1	2	2	16	32	46	17	
	06-08	43	33	19	10	9	6	1	3	4	21	36	49	20	
	09-11	41	31	17	8	6	4	1	3	3	18	34	48	18	
	12-14	35	23	11	2	3	2	#	1	1	9	25	43	13	
	15-17	30	19	9	1	2	1	#	1	1	5	20	37	11	
	18-20	29	19	8	1	1	1	#	1	1	6	20	36	10	
	21-23	31	23	10	2	3	1	#	1	1	8	24	39	12	
	ALL HOURS	35	26	12	5	4	3	#	1	2	12	27	43	14	15
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	28	23	8	3	2	1	0	1	1	9	23	36	11	
	03-05	31	26	11	5	4	3	#	1	2	14	28	41	14	
	06-08	37	28	15	7	6	3	#	2	3	18	32	43	16	
	09-11	32	24	10	4	3	2	#	1	2	13	26	41	13	
	12-14	26	16	6	1	1	1	0	#	#	6	18	35	9	
	15-17	21	14	6	#	1	1	#	1	#	3	15	30	8	
	18-20	23	15	6	1	1	1	#	1	1	4	16	32	8	
	21-23	25	19	8	2	2	1	0	1	1	6	19	34	10	
	ALL HOURS	28	21	9	3	2	2	#	1	1	9	22	36	11	13
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	7	8	1	#	0	#	0	#	#	3	8	14	3	
	03-05	9	9	3	1	1	1	#	#	#	6	10	15	5	
	06-08	9	10	2	1	1	#	#	#	1	9	11	15	5	
	09-11	6	7	1	0	0	0	0	0	#	4	6	12	3	
	12-14	4	2	#	0	0	0	0	0	0	#	3	7	1	
	15-17	4	2	#	0	0	0	0	0	0	#	3	7	1	
	18-20	5	4	#	0	0	0	0	#	0	1	4	10	2	
	21-23	6	6	1	#	0	0	0	#	0	2	5	12	3	
	ALL HOURS	6	6	1	#	#	#	#	#	#	3	6	12	3	18

AWS CLIMATIC BRIEF

WHIDBEY I NAS/AULT FIELD, WASHINGTON — PERIOD: 1965-70B — WBAN # 24255 — WMO #

Prepared by ETAC (AUG 1971) — N 48 21 W 122 39 — FIELD ELEVATION: 47 ft — STN LTRS: KNUW

MONTH	TEMPERATURE (°F) EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	PRECIPITATION (in) MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	WIND (KT) PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	MEAN RELATIVE HUMIDITY (%) 0400	1300	MEAN DEW POINT (°F)	MEAN VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95% (ft)	MEAN NUMBER OF DAYS PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F) MAXIMUM ≥ 90	MAXIMUM ≥ 80	MINIMUM ≤ 32	MINIMUM ≤ 0	MEAN CLOUDS (TENTHS)
JAN	64	44	34	-1	2.3	0.9	3	4	SE	9	60	85	78	34	.20	950	17	1	3	1	#	8	0	0	11	#	8
FEB	64	48	36	6	1.7	1.3	2	6	SE	8	58	86	74	37	.22	800	13	#	1	#	#	9	0	0	8	0	8
MAR	72	50	37	16	1.5	0.9	2	5	SE	8	54	85	70	37	.22	750	14	#	1	1	#	6	0	0	7	0	8
APR	72	54	41	28	1.3	0.9	#	#	W	8	53	84	67	40	.25	550	12	#	0	0	#	5	0	0	2	0	7
MAY	82	59	46	32	1.1	1.3	#	#	WSW	7	47	85	67	45	.30	400	8	#	0	0	#	6	0	#	#	0	7
JUN	85	63	50	37	0.9	2.3	0	0	WSW	6	39	88	69	49	.35	350	8	#	0	0	#	7	0	#	0	0	7
JUL	86	65	52	42	0.6	1.0	0	0	WSW	6	44	89	70	51	.38	250	5	#	0	0	1	10	0	#	0	0	5
AUG	88	66	52	42	0.9	0.9	0	0	WSW	5	44	90	71	52	.39	250	7	#	0	0	1	13	0	#	0	0	6
SEP	87	64	49	34	1.2	2.1	0	0	W	5	51	90	73	50	.36	400	8	#	0	0	1	14	0	#	0	0	6
OCT	75	57	44	26	1.9	1.3	#	#	SE	6	61	89	75	46	.31	650	13	#	0	0	#	15	0	0	1	0	7
NOV	68	51	39	9	2.3	1.5	#	1	SE	8	61	87	76	40	.25	800	16	1	#	0	#	11	0	0	6	0	8
DEC	62	47	37	3	2.6	1.8	2	7	SE	9	58	86	79	37	.22	950	18	1	1	#	#	9	0	0	8	0	8
ANN	88	56	43	-1	18.3	2.3	9	7	SE	7	61	87	72	43	.28	650	139	3	6	2	3	113	#	#	43	#	7
EYR	25	22	22	25	22	25	22	22	22	22	25	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22

REMARKS

SMOS (NAVY) POR: 4903-7012. RUSSWO POR: 4508 B;812 (EXTREMES). NAVY LCD MAY 1968.

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	41	30	27	18	13	19	16	19	25	28	36	40	26	
	03-05	41	33	32	23	24	28	30	33	36	37	38	42	33	
	06-08	44	39	38	32	29	33	38	40	40	42	39	45	38	
	09-11	43	36	35	26	24	26	27	28	30	31	32	40	32	
	12-14	41	29	24	16	13	14	13	14	18	21	27	38	22	
	15-17	39	27	18	11	8	8	6	7	11	18	29	41	19	
	18-20	37	28	18	10	7	7	6	8	13	20	29	36	18	
	21-23	38	30	20	12	9	11	9	11	17	24	33	37	21	
	ALL HOURS	40	33	27	19	16	18	18	20	24	28	33	39	26	22
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	21	14	10	6	5	9	11	12	17	18	22	19	14	
	03-05	21	17	12	10	10	15	21	22	25	26	22	20	18	
	06-08	24	18	15	12	13	17	25	28	29	29	22	22	21	
	09-11	21	17	13	8	9	11	15	16	20	19	19	20	16	
	12-14	19	13	7	5	4	5	4	6	11	10	14	17	10	
	15-17	19	11	4	2	1	2	2	2	5	8	13	23	8	
	18-20	17	11	5	2	1	2	1	2	6	10	14	17	7	
	21-23	19	12	6	2	3	4	4	5	10	14	18	19	10	
	ALL HOURS	20	14	9	6	6	8	10	12	15	17	18	19	13	22
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	11	7	4	2	3	5	9	10	12	13	14	10	8	
	03-05	11	8	6	5	6	9	18	19	19	20	14	12	12	
	06-08	12	9	7	6	7	12	19	22	24	21	13	11	14	
	09-11	10	8	5	3	5	6	9	11	14	12	10	10	9	
	12-14	8	5	2	1	2	2	2	2	6	5	7	8	4	
	15-17	9	5	2	1	1	1	1	1	3	4	6	11	4	
	18-20	8	4	2	1	1	1	0	1	4	5	7	8	4	
	21-23	10	3	2	1	2	3	3	4	7	9	11	9	5	
	ALL HOURS	10	6	4	2	3	5	8	9	11	11	10	9	7	22
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	2	2	1	0	1	1	3	4	7	6	6	3	3	
	03-05	3	3	2	2	2	3	7	8	12	9	7	3	5	
	06-08	3	3	3	1	2	3	6	8	13	10	6	3	5	
	09-11	2	1	1	0	1	0	1	2	4	2	2	2	2	
	12-14	1	0	0	0	0	0	0	0	1	1	1	0	#	
	15-17	1	1	0	0	0	0	0	0	1	1	1	0	#	
	18-20	1	1	0	0	0	0	0	1	2	1	2	1	1	
	21-23	1	2	0	0	0	0	1	1	4	3	4	2	2	
	ALL HOURS	2	2	1	#	1	1	2	3	5	4	4	2	2	22

PREPARED BY USAFETAC
OCT 79

STATION NAME Yakima Municipal Arpt. WA
LOCATION N46 34 W120 32

PERIOD Varied
ELEV 1052 FT

STN LTRS YKM
WBAN NO 24243
WMO NO 727810

AWS CLIMATIC BRIEF

MONTH	[1] TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	[1] PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	[4] SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 16	[4] VAPOR PRESSURE (IN Hg)	[4] DEW PT (°F)	[1] PRESSURE ALTITUDE (FT) 99.95%
JAN	36	19	28	68	-21	1.3	3.7	0.1	1.4	10	27	14	83	70	.11	21	1800
FEB	46	25	36	69	-25	0.8	2.5	#	0.9	3	17	6	82	56	.14	26	1700
MAR	55	29	42	80	-1	0.6	2.6	#	0.6	2	11	7	76	40	.15	27	1750
APR	64	35	50	92	21	0.5	1.6	#	1.3	#	#	#	71	32	.17	30	1600
MAY	73	43	58	98	25	0.6	2.8	#	0.8	#	#	#	69	30	.22	37	1500
JUN	80	49	65	103	30	0.7	2.1	#	1.3	0	0	0	69	30	.28	43	1450
JUL	88	53	71	108	34	0.2	0.7	#	0.7	0	0	0	68	24	.31	46	1450
AUG	86	51	69	110	35	0.3	2.1	0	1.5	0	0	0	70	27	.31	46	1350
SEP	78	44	61	100	26	0.3	1.0	#	0.8	0	0	0	76	31	.27	42	1450
OCT	65	35	50	85	11	0.6	2.2	#	0.7	#	2	2	81	44	.22	37	1550
NOV	49	28	38	72	-3	1.1	2.8	#	1.1	2	21	7	84	62	.16	29	1800
DEC	39	24	31	67	-17	1.2	4.2	0.1	1.6	8	38	14	85	74	.14	26	1800
ANN	63	36	50	110	-25	8.2	4.2	0	1.6	25	38	14	76	43	.20	34	1600
YR	30	30	30	31	31	30	31	31	21	31	31	31	31	31	12	12	5

MONTH	[1] SURFACE WINDS PVLG DRCTN (16 PTS)	SPEED MEAN (KT)	SPEED MAX (KT) **	[1] CLOUD AMOUNT MEAN SUNRISE-SUNSET (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	[4] SNOW (IN) ≥ 0.1	SNOW (IN) ≥ 1.5	[1] THUNDER STORMS	FOG	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 0
JAN	W	5	38	8	9	2	7	3	0	9	0	0	29	3
FEB	W	6	42	7	6	2	2	1	#	8	0	0	24	1
MAR	W	7	42	7	6	1	1	#	#	1	0	#	22	#
APR	WNW	8	40	6	4	1	0	0	#	1	#	1	13	0
MAY	WNW	7	40	6	5	2	0	0	1	#	1	#	3	0
JUN	NW	7	41	5	5	2	0	0	2	1	5	15	#	0
JUL	WNW	7	37	3	2	1	0	0	1	0	14	26	0	0
AUG	WNW	6	29	3	3	0	0	0	1	0	11	24	0	0
SEP	WNW	6	33	4	3	1	0	0	1	1	2	13	1	0
OCT	WNW	6	34	6	6	2	#	0	#	2	0	1	10	0
NOV	W	5	39	7	8	1	1	#	0	5	0	0	21	#
DEC	W	4	42	8	10	2	6	2	0	12	0	0	28	1
ANN	WNW	6	42	6	67	17	17	6	7	40	34	88	150	4
YR	W	23	31	31	31	21	21	21	31	4	31	31	31	31

REMARKS
Source: [1] Local Climatological Data Summary, 1977; POR: 1941-1970
[3] Climatological Handbook, Columbian Basin States, Precipitation, Vol. 2: POR: 1946-1966
[3] Washington Climatological Data Set; POR: 1940-1970
[4] World-wide Airfield Summaries, Vol. VIII Part 2; POR UNKNOWN

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** MAX HRLY WND SP CLASS INT. $ % CALM GRTR % PLVG. DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	38	24	4	2	0	#	0	1	1	1	19	34	10	
	03-05	38	24	4	1	1	0	0	1	1	1	20	31	10	
	06-08	39	21	6	2	1	0	0	0	2	3	20	33	11	
	09-11	37	18	7	3	1	0	0	#	2	4	18	33	10	
	12-14	34	18	4	4	0	1	0	0	3	2	17	31	10	
	15-17	32	16	3	2	0	1	0	0	1	1	15	30	8	
	18-20	34	19	3	2	0	1	0	0	#	1	14	29	9	
	21-23	31	20	4	1	0	1	#	1	1	1	18	31	9	
	ALL HRS	35	20	5	2	#	1	#	#	1	2	18	31	9	5
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	30	15	1	0	0	0	0	#	1	0	9	27	7	
	03-05	30	18	1	0	0	0	0	#	1	1	10	25	7	
	06-08	32	16	3	1	0	0	0	0	1	1	10	27	8	
	09-11	31	13	4	1	0	0	0	#	1	1	8	29	7	
	12-14	30	13	3	2	0	#	0	0	1	1	8	26	7	
	15-17	28	12	2	0	0	1	0	0	#	1	7	22	6	
	18-20	24	13	0	1	0	#	0	0	0	0	8	21	6	
	21-23	26	15	1	0	0	0	#	#	1	0	10	24	6	
	ALL HRS	29	14	2	1	0	#	#	#	1	1	9	25	7	5
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	18	7	1	0	0	0	0	0	1	0	7	17	4	
	03-05	20	9	#	0	0	0	0	#	#	#	7	16	4	
	06-08	24	9	1	1	0	0	0	0	1	1	8	18	5	
	09-11	22	8	2	1	0	0	0	#	1	1	6	21	5	
	12-14	18	5	2	1	0	#	0	0	#	1	4	19	4	
	15-17	16	6	#	0	0	1	0	0	0	1	4	15	4	
	18-20	14	4	0	#	0	0	0	0	0	0	5	14	3	
	21-23	15	6	1	0	0	0	#	#	#	0	7	14	4	
	ALL HRS	18	7	1	#	0	#	#	#	#	1	6	17	4	5
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN ½ MI	00-02	3	1	0	0	0	0	0	0	0	0	1	6	1	
	02-05	4	2	0	0	0	0	0	#	0	#	1	6	1	
	06-08	3	1	0	0	0	0	0	0	#	1	2	6	1	
	09-11	4	1	0	0	0	0	0	#	0	#	1	6	1	
	12-14	1	0	0	0	0	0	0	0	0	0	0	3	#	
	15-17	1	0	0	0	0	0	0	0	0	0	0	2	#	
	18-20	3	0	0	0	0	0	0	0	0	0	1	4	1	
	21-23	5	#	0	0	0	0	0	0	#	0	2	5	1	
	ALL HRS	3	1	0	0	0	0	0	#	#	#	1	5	1	5

PREPARED BY: USAFETAC
MARCH 1962

STATION NAME: AUSTIN STRAUBEL WI
LOCATION: N44 29 W 88 08

PERIOD: JAN 50-AUG 81
ELEV: 694 FT

STN LTRS: SRB
WBC NO: 726450

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	DAILY MIN	MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MAX	MIN	MAX 24 HRS	SNOW/ICE ALL (IN) MONTHLY MEAN	MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (Tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01 (IN)	PRECIP ≥ 0.5 (IN)	SNOWFALL ≥ 0.1 (IN)	SNOWFALL ≥ 1.5 (IN)	THUNDERSTORMS	POOR VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 85	MAX ≥ 80	MIN ≤ 10	MIN ≤ 05
JAN	23	6	14	50	-31	1.2	2.6	.1	1.0	10	25	7	74	67	.06	6	1500	W	10	60	6	10	8	10	2	8	8	0	0	18	6
FEB	27	9	18	55	-26	1.1	3.6	.0	1.8	8	21	9	77	66	.07	11	1500	W	9	46	7	8	6	8	2	8	9	0	0	15	4
MAR	37	24	29	73	-29	1.9	4.7	.3	.9	9	22	8	80	65	.12	22	1500	W	10	47	7	11	1	7	2	1	10	0	0	6	1
APR	54	33	44	89	7	2.8	5.5	1.0	1.7	2	12	10	77	58	.19	33	1450	NNE	10	50	7	11	2	2	8	5	10	8	1	5	0
MAY	67	45	55	91	21	3.0	8.2	.6	2.2	4	3	2	78	51	.26	43	1260	SSW	8	48	6	11	2	4	4	9	9	1	4	0	0
JUN	76	53	65	97	32	3.2	8.5	.3	2.5	0	0	0	84	57	.42	54	1300	W	8	61	6	11	2	0	0	7	9	5	11	0	0
JUL	81	56	70	99	40	3.3	6.5	.8	3.0	0	0	0	85	55	.52	60	1050	SSW	7	52	6	10	2	0	0	7	10	9	19	0	0
AUG	79	56	68	99	38	3.2	9.0	.9	3.8	0	0	0	90	62	.50	59	1050	SSW	7	40	6	10	2	0	0	6	13	6	14	0	0
SEP	70	48	59	95	27	3.1	7.8	.3	3.0	#	#	#	86	60	.36	50	1100	SSW	8	42	6	10	2	0	0	4	12	2	4	0	0
OCT	59	36	49	88	15	2.1	5.0	#	3.4	#	7	1	82	59	.23	38	1300	SSW	9	40	6	9	1	#	0	2	11	#	1	0	0
NOV	42	26	34	72	-9	1.7	3.5	.2	1.5	4	14	8	81	67	.15	27	1450	W	9	47	7	9	1	4	1	1	10	0	0	2	#
DEC	28	13	21	62	-21	1.4	3.2	.1	1.2	10	27	8	79	71	.06	14	1450	W	9	34	7	11	1	9	2	#	10	0	0	12	3
ANN	53	34	44	99	-31	24.0	9.0	#	3.8	45	27	10	81	62	.24	35	1350	SSW	9	61	6	121	16	40	9	35	121	23	56	53	16
YR	52	32	32	32	32	32	32	32	32	32	32	32	8	8	6	8	8	8	8	7	8	32	32	32	32	32	32	32	32	32	32

REMARKS:
RUSSWO POR:
HOURLY OBS: SEP 73-AUG 81
DAILY OBS: JAN 50-AUG 81

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN NO MEASURE ** MAX HRLY WIND SP CLASS INT. 8 % CALM GRTR % PLVG. DRCTN 3 BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	31	26	30	21	13	10	9	18	20	16	25	37	21	
	03-05	35	27	33	23	17	16	15	22	22	19	31	37	25	
	06-08	35	34	38	28	19	22	20	28	27	23	33	37	29	
	09-11	33	33	37	29	16	19	16	25	30	24	33	38	28	
	12-14	28	27	33	25	12	15	8	19	23	20	33	40	24	
	15-17	26	23	29	20	8	10	7	12	14	14	27	38	19	
	18-20	28	21	28	19	9	8	5	11	15	12	24	36	18	
	21-23	30	22	27	19	11	8	5	12	15	13	24	33	18	
	ALL HRS	31	27	32	23	13	14	11	18	21	18	29	37	23	8
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	18	13	20	12	10	5	6	12	12	8	13	20	12	
	03-05	20	14	22	15	13	10	13	17	13	10	18	21	16	
	06-08	23	21	26	20	15	15	16	23	20	15	21	24	20	
	09-11	23	21	24	16	9	8	7	16	16	11	20	27	17	
	12-14	18	15	17	12	5	5	2	10	9	7	18	25	12	
	15-17	16	13	16	11	5	3	3	7	6	8	15	21	10	
	18-20	16	11	18	10	6	4	3	8	8	8	11	19	10	
	21-23	19	11	18	9	8	4	4	8	8	8	12	18	11	
	ALL HRS	19	15	20	13	9	7	7	13	12	9	16	22	14	8
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	12	9	15	9	8	3	2	7	10	6	10	14	9	
	03-05	14	9	18	10	9	7	7	11	10	9	14	16	11	
	06-08	16	13	21	14	9	9	9	16	14	10	15	17	14	
	09-11	16	14	16	10	5	4	4	9	8	7	14	19	11	
	12-14	13	9	13	8	3	3	1	5	5	4	12	16	8	
	15-17	11	9	12	8	3	2	1	4	4	5	11	15	7	
	18-20	11	8	14	8	3	2	2	7	5	6	8	13	7	
	21-23	13	9	15	7	5	2	2	6	5	3	9	13	7	
	ALL HRS	13	10	16	9	6	4	4	8	8	6	12	15	9	8
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	#	1	2	1	2	#	#	1	1	1	1	2	1	
	03-05	1	2	3	1	2	1	1	3	4	2	2	3	2	
	06-08	1	3	5	1	2	1	1	3	4	2	4	2	2	
	09-11	1	1	2	0	#	0	#	0	1	#	1	3	1	
	12-14	1	#	2	1	0	0	0	0	0	#	1	2	1	
	15-17	1	#	1	#	0	0	0	0	0	0	1	3	1	
	18-20	1	#	1	0	0	#	0	#	#	#	1	2	#	
	21-23	#	#	1	#	[illegible]	#	#	#	#	#	1	2	#	
	ALL HRS	1	1	2	1		#	#	1	1	1	2	2	1	8

PREPARED BY USAFETAC (JAN)1989 1945

STATION NAME GENERAL BILLY MITCHELL FLD WI
LOCATION 442 57 W087 54

PERIOD JAN 48-DEC 83
ELEV 723 FT

STN LTRS: KMKE
WBAN NO: 726400

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (MB)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) ≥ 0.01	PRECIP (IN) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDER	FOG VSBY < 7 MI	TEMPERATURE (°F) MAX ≥ 85	MAX ≥ 80	MIN ≤ 32	MIN ≤ 05
JAN	27	12	19	60	-26	1.7	4.0	.3	1.5	14	38	12	74	68	.07	10	1450	W	11	57	7	11	1	10	3	#	10	0	0	30	10
FEB	31	15	24	65	-19	1.4	3.1	.1	1.7	10	42	17	77	66	.09	14	1450	W	10	58	7	10	1	8	2	#	9	0	0	26	5
MAR	41	25	33	77	-10	2.6	6.9	.3	2.3	10	27	11	77	64	.14	25	1450	W	11	51	7	12	1	7	2	2	11	0	0	24	1
APR	58	36	45	91	12	3.4	7.3	1.3	3.0	2	16	12	74	61	.20	34	1450	N	11	58	7	12	2	2	#	4	11	#	1	10	0
MAY	69	46	55	92	21	2.8	5.8	.9	2.0	#	#	#	74	60	.29	44	1200	N	9	64	6	11	2	#	0	4	10	1	#	1	0
JUN	79	55	65	99	36	3.5	8.3	.9	3.0	0	0	0	75	61	.42	54	1200	S	9	66	6	11	2	0	0	7	10	6	11	0	0
JUL	84	61	73	101	40	3.5	7.7	1.0	3.0	0	0	0	76	60	.54	61	1050	S	8	60	6	10	2	0	0	6	9	9	17	0	0
AUG	82	61	72	100	44	3.1	7.1	.5	2.8	0	0	0	82	64	.54	61	1000	S	8	50	6	9	2	0	0	6	12	7	14	0	0
SEP	74	53	62	96	28	2.8	9.4	#	2.5	0	0	0	81	61	.40	53	1100	S	9	54	6	9	2	0	0	4	11	3	5	#	0
OCT	63	42	51	89	18	2.2	6.4	.2	2.1	#	4	2	80	60	.25	40	1250	S	10	42	6	9	1	#	#	2	11	#	1	4	0
NOV	49	30	39	77	-5	2.1	4.7	.6	1.6	3	16	10	81	67	.17	31	1400	W	10	46	7	10	1	3	1	1	11	0	0	19	#
DEC	33	15	25	63	-20	2.1	4.3	.3	2.2	11	29	11	79	70	.11	19	1450	WNW	10	53	7	12	1	9	2	#	12	0	0	28	4
ANN	59	36	46	101	-26	31.2	9.4	#	3.0	50	42	17	78	64	.22	37	1300	W	10	66	7	126	18	39	10	36	27	26	53	142	20
EYR	34	37	36	36	36	36	36	36	36	36	36	36	10	10	10	10	10	10	10	14	10	36	36	36	36	36	36	36	36	36	36

REMARKS RUSSWO FOR:
HOURLY OBS: JAN 74 - DEC 83
SUMMARY OF DAY DATA: JAN 48 - DEC 83

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	37	31	34	25	15	14	12	14	16	18	32	43	24	
	03-05	38	39	36	27	17	17	16	22	20	20	34	43	27	
	06-08	39	38	41	31	20	19	16	26	27	23	37	43	30	
	09-11	38	37	37	30	20	18	15	23	25	24	38	41	29	
	12-14	39	34	34	28	14	15	11	17	22	18	34	40	26	
	15-17	37	32	32	24	13	9	9	15	19	16	32	37	23	
	18-20	35	32	29	23	14	10	10	14	16	15	28	38	22	
	21-23	36	31	32	23	15	11	9	13	14	15	30	40	22	
	ALL HRS	37	34	34	26	16	14	12	18	20	19	33	41	25	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	24	17	21	15	11	10	10	11	12	9	18	26	15	
	03-05	23	23	22	16	14	13	14	18	14	10	19	26	18	
	06-08	24	25	26	20	17	14	14	23	19	13	22	29	21	
	09-11	27	27	21	18	14	12	10	14	14	13	22	28	18	
	12-14	25	21	18	14	11	9	7	11	9	9	18	23	15	
	15-17	20	19	19	13	11	6	7	11	10	8	18	21	14	
	18-20	21	19	17	14	12	7	7	12	10	7	14	21	13	
	21-23	22	16	18	14	12	9	7	10	10	10	15	24	14	
	ALL HRS	23	21	21	16	13	10	10	14	12	10	18	25	16	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	16	12	16	10	8	7	6	7	8	6	12	17	10	
	03-05	16	15	17	13	10	8	9	12	9	6	13	18	12	
	06-08	16	16	17	14	13	9	8	15	11	7	16	19	13	
	09-11	17	16	14	13	10	8	6	8	7	6	17	18	12	
	12-14	16	14	13	10	8	6	3	6	5	6	11	15	9	
	15-17	13	13	13	10	9	4	4	6	5	6	9	13	9	
	18-20	13	12	13	10	9	5	4	8	7	5	9	12	9	
	21-23	14	10	13	10	10	5	3	6	8	7	11	15	9	
	ALL HRS	15	14	15	11	10	7	5	9	8	6	12	16	11	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	3	1	4	2	1	2	1	1	3	2	2	
	03-05	1	2	3	2	4	2	2	2	2	1	3	2	2	
	06-08	1	3	3	3	5	1	2	2	3	1	3	3	3	
	09-11	2	2	2	2	1	1	#	#	#	1	1	3	1	
	12-14	1	1	1	1	1	1	0	#	0	#	2	2	1	
	15-17	1	1	2	2	2	#	#	#	0	#	1	2	1	
	18-20	1	1	3	2	3	#	#	1	0	#	1	1	1	
	21-23	#	1	3	1	3	1	#	1	1	1	1	1	1	
	ALL HRS	1	2	3	2	3	1	1	1	1	1	2	2	2	10

PREPARED BY USAFETAC
FEBRUARY 1985

STATION NAME LA CROSSE MUNI (VOLK FLD) WI
LOCATION 443 53 W091 15

PERIOD: MAR 48-AUG 85
ELEV: 653 FT

STN LTRS: K LSE
WBAN NO: 726430

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DRCTN (16 PT)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER AM (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDER STORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 50	MIN ≤ 32	MIN ≤ 0
JAN	24	5	14	57	-37	1.3	2.9	.1	1.3	12	33	12	77	67	.06	5	1350	NW	7	48	6	8	4	5	2	8	11	0	0	31	14
FEB	29	10	20	64	-36	1.0	2.6	.1	1.3	9	31	10	82	67	.08	14	1350	S	7	52	6	7	3	6	2	3	11	0	0	27	10
MAR	41	22	32	84	-28	1.9	3.3	.3	1.4	9	34	13	82	62	.14	25	1400	NW	8	45	6	10	1	5	2	1	11	0	0	26	3
APR	53	37	47	93	7	3.3	7.3	.8	3.6	2	17	2	76	51	.20	35	1350	S	8	53	6	10	2	1	3	3	9	0	1	10	0
MAY	71	46	59	94	26	3.4	8.6	1.1	2.7	0	1	1	75	53	.31	46	1200	S	7	55	6	11	2	3	0	6	8	1	6	1	0
JUN	79	57	68	98	37	4.2	9.5	1.4	3.9	0	0	0	79	59	.45	56	1150	S	8	63	6	11	2	3	0	3	8	3	15	0	0
JUL	84	62	73	104	44	3.7	9.2	.2	4.8	0	0	0	84	56	.58	69	1000	S	6	56	5	10	2	0	0	7	9	6	23	0	0
AUG	83	60	71	104	36	3.5	9.8	.5	2.8	0	0	0	88	60	.56	67	1000	S	6	65	6	9	2	0	0	7	13	4	19	0	0
SEP	77	51	64	100	23	3.3	10.5	.4	3.4	#	#	#	89	59	.40	63	1100	S	4	44	5	9	2	0	0	5	13	1	7	0	0
OCT	61	41	51	93	15	3.1	5.1	.4	2.0	#	1	1	92	58	.24	39	1250	S	7	49	6	8	1	#	0	2	10	#	1	6	0
NOV	45	27	36	75	-10	1.6	3.7	.6	2.4	3	13	11	93	69	.15	27	1400	S	8	48	7	8	1	3	1	1	11	0	0	21	1
DEC	29	13	21	64	-31	1.1	2.6	.3	1.0	9	27	9	91	71	.08	14	1400	S	7	48	7	9	#	7	2	#	13	0	0	29	8
ANN	56	36	45	104	-37	29.7	12.5	#	4.8	41	34	13	92	62	.22	37	1300	S	7	65	6	110	15	31	9	33	127	45	72	151	34
YR	38	38	38	86	38	38	38	30	36	38	34	36	10	10	10	10	10	10	10	15	10	38	38	38	38	38	38	38	38	38	38

REMARKS

RUSSMO POR:
HOURLY OBS: SEP 75 - AUG 85
SUMMARY OF DAY DATA: MAR 48 - AUG 85

NOTES: 1. DATA SUMMARIZED FOR LA CROSSE MUNI WI AS A SUITABLE ALTERNATE FOR VOLK FLD WI. 2. PEAK GUSTS NOT AVAILABLE FOR SUMMARIZATION; HOWEVER, THE VALUES SHOWN COME FROM OTHER SOURCES AND WERE COMBINED BY A METEOROLOGIST. THEREFORE THEY MAY NOT REFLECT THE TRUE EXTREMES FOR THESE SITES.

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	25	25	25	15	13	9	9	14	15	18	32	27	21	
	03-05	30	32	33	19	18	12	15	24	24	23	35	33	25	
	06-08	30	35	36	23	23	17	20	32	34	28	36	36	29	
	09-11	30	34	34	25	20	16	16	23	28	27	33	34	27	
	12-14	30	30	29	24	17	13	10	17	25	25	37	35	24	
	15-17	26	27	28	18	13	8	7	12	17	22	31	36	20	
	18-20	27	25	27	17	11	6	6	9	13	18	29	34	19	
	21-23	24	27	26	17	10	6	6	9	11	16	29	34	18	
	ALL HRS	25	30	30	20	15	11	11	18	21	22	33	35	25	30
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	15	17	18	9	7	4	4	9	9	9	15	21	11	
	03-05	18	19	20	11	11	6	11	18	17	13	17	23	16	
	06-08	17	23	23	15	15	11	17	26	27	16	23	25	23	
	09-11	17	22	21	13	9	7	7	15	18	13	22	25	16	
	12-14	16	16	19	10	6	3	3	8	11	12	19	21	12	
	15-17	13	14	16	9	4	2	2	5	5	10	14	18	9	
	18-20	14	13	13	10	4	3	2	5	5	7	12	17	9	
	21-23	13	13	13	7	5	2	3	4	5	7	13	19	9	
	ALL HRS	15	17	18	11	9	6	6	11	12	11	17	21	13	30
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	8	10	8	3	2	2	2	5	4	4	8	13	6	
	03-05	10	11	10	6	5	4	7	11	10	7	9	14	9	
	06-08	9	13	13	9	9	7	10	19	18	11	12	16	12	
	09-11	10	13	11	8	4	2	3	7	9	7	15	17	9	
	12-14	8	9	10	6	3	1	2	4	4	6	12	15	7	
	15-17	9	7	9	5	2	1	1	2	1	4	9	13	5	
	18-20	7	7	7	4	2	1	1	2	2	3	5	10	4	
	21-23	6	7	7	1	1	#	#	3	3	3	6	11	4	
	ALL HRS	9	10	9	5	4	2	3	7	6	6	10	14	7	30
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	1	1	0	1	0	0	1	#	1	1	2	1	
	03-05	#	1	2	#	1	1	1	2	2	1	1	2	1	
	06-08	#	1	2	#	2	1	2	4	6	3	2	2	2	
	09-11	#	1	1	0	0	0	0	0	0	#	2	2	1	
	12-14	#	#	0	0	0	0	0	0	0	0	#	1	#	
	15-17	0	#	#	0	0	0	0	0	0	0	#	1	#	
	18-20	#	#	#	#	0	#	0	0	0	0	#	1	#	
	21-23	0	#	#	0	0	0	0	0	0	0	#	2	#	
	ALL HRS	#	1	1	#	1	#	0	1	1	1	1	2	1	30

PREPARED BY: USAPETAC
MARCH 1986

STATION NAME: TRUAX/MADISON WI
LOCATION: 443 08 0089 20

PERIOD: FEB 48-AUG 85
ELEV: 866 FT

WBAN: 14837
WMO NO: 726410

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 07	LST 13	MEAN VAPOR PRESSURE (mb Hg)	DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.99%	SURFACE WINDS PVLG DIRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE ON: PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.0	THUNDER HEARD	FOG VSBY ≤ 7/16	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 80	MIN ≤ 32	MIN ≤ 00
JAN	25	7	16	54	-37	1.1	2.5	.1	1.1	10	27	5	78	67	.06	7	1600	WNW	9		6	10	6	9	2	8	11	0	0	30	11
FEB	31	12	21	59	-28	1.2	2.8	.1	1.6	7	21	10	80	65	.09	15	1600	S	8		7	8	1	6	1	6	11	0	0	27	6
MAR	41	22	32	75	-29	2.1	5.0	.1	1.1	9	25	10	82	61	.14	25	1650	S	9		7	11	1	7	2	2	12	0	0	27	1
APR	58	35	46	90	10	3.0	7.1	1.1	1.6	2	17	3	77	53	.20	35	1600	S	10		7	11	2	2	1	4	11	0	1	14	0
MAY	70	45	57	93	25	3.3	6.3	.6	2.6	0	1	0	73	50	.30	45	1400	S	8		6	11	2	0	0	5	10	0	6	3	0
JUN	79	54	67	97	33	4.0	10.0	.8	3.7	0	0	0	75	53	.42	54	1360	S	6		6	11	2	0	0	7	9	3	15	0	0
JUL	83	59	72	100	45	3.9	10.5	1.5	3.7	0	0	0	78	53	.54	61	1200	S	7		6	9	2	0	0	7	10	5	23	0	0
AUG	81	57	69	101	37	3.7	9.5	.7	2.8	0	0	0	85	58	.52	60	1200	S	6		6	9	3	0	0	7	13	4	19	0	0
SEP	72	48	61	99	25	2.9	9.2	.1	2.7	0	0	0	87	58	.38	51	1300	S	7		6	9	2	0	0	5	12	1	7	1	0
OCT	61	38	50	90	14	2.3	5.6	.1	1.6	0	1	1	86	57	.24	30	1450	S	8		6	9	1	0	0	2	12	0	1	9	0
NOV	44	27	36	76	-6	1.9	4.2	.1	2.0	3	10	6	86	66	.16	29	1600	S	9		7	9	1	4	1	1	12	0	0	22	0
DEC	31	14	23	61	-22	1.6	3.7	.1	.9	10	25	6	83	70	.10	17	1650	S	9		7	10	1	0	0	0	13	0	0	29	5
ANN	54	35	44	101	-37	31.0	10.0	.1	3.7	81	27	10	81	59	.32	37	1500	S	8		6	117	17	36	9	40	136	13	72	162	23
SYR	17	17	17	17	17	17	17	17	17	17	17	17	10	10	10	10	11	10	10		10	17	17	17	17	17	17	17	17	17	17

REMARKS:

ISSUED FOR:
HOURLY OBS: SEP 75-AUG 85
SUMMARY OF DAY DATA: FEB 48-AUG 85

NOTE: * DATA NOT AVAILABLE # UNITS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN @ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	SYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	33	33	42	23	15	11	12	18	16	20	35	41	24	
	03-05	32	36	45	23	21	14	18	27	21	21	35	41	27	
	06-08	31	38	41	27	22	17	19	30	27	24	40	42	30	
	09-11	30	34	39	28	19	14	13	20	26	28	38	40	27	
	12-14	32	29	34	26	14	12	10	14	20	21	36	35	24	
	15-17	30	26	30	20	9	6	7	10	16	16	30	34	20	
	18-20	32	25	26	18	11	7	5	8	12	19	30	35	19	
	21-23	34	26	29	20	13	5	6	11	12	21	33	41	21	
	ALL HRS	32	31	33	23	16	11	12	17	19	21	35	39	24	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	22	20	19	14	10	8	10	14	14	13	21	28	16	
	03-05	22	25	24	14	16	11	16	24	16	15	21	28	19	
	06-08	23	26	29	19	18	12	17	27	22	17	26	30	22	
	09-11	22	25	26	18	10	7	8	14	15	16	26	29	18	
	12-14	20	18	20	16	7	5	4	6	9	12	21	25	14	
	15-17	18	17	19	12	4	4	3	5	7	11	17	23	12	
	18-20	21	19	17	13	7	4	4	5	6	12	15	23	12	
	21-23	21	15	17	13	8	3	5	8	9	13	18	25	13	
	ALL HRS	21	20	21	15	10	7	8	13	12	14	21	26	16	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	15	14	14	10	7	5	7	11	10	9	14	20	11	
	03-05	14	15	17	9	11	7	12	20	11	11	15	21	14	
	06-08	15	17	22	13	11	7	10	19	13	12	19	20	15	
	09-11	12	16	17	12	6	3	3	8	8	11	20	20	11	
	12-14	11	11	13	10	3	2	2	2	4	8	13	17	8	
	15-17	12	9	13	9	3	1	1	2	3	6	11	15	7	
	18-20	14	9	13	9	3	2	2	2	3	7	10	15	7	
	21-23	14	11	13	9	6	2	4	5	6	9	11	17	9	
	ALL HRS	13	13	15	10	6	4	5	9	7	9	14	18	10	10
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	2	2	0	1	0	0	2	1	2	1	3	1	
	03-05	1	3	2	1	2	2	2	5	3	2	2	3	2	
	06-08	1	3	3	1	1	0	1	3	3	3	3	4	2	
	09-11	1	1	1	1	0	0	0	0	0	1	2	3	1	
	12-14	1	1	0	0	0	0	0	0	0	0	1	2	0	
	15-17	1	1	1	0	0	0	0	0	0	0	1	2	1	
	18-20	0	1	1	0	0	0	0	0	0	0	1	2	0	
	21-23	1	2	1	0	1	0	0	0	1	0	1	2	1	
	ALL HRS	1	2	1	0	1	0	0	1	1	1	1	3	1	18

PREPARED BY USAFETAC
MAY 1987

STATION NAME : F E WARREN AFB (CHEYENNE) WY
LOCATION : N41 09 W104 48

PERIOD : JAN 48-OCT 86
ELEV : 6156 FT

STN LTRS: CYS
MSC NO: 725640

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	MEAN PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PTS)	SURFACE WINDS SPEED MEAN (KT)	SURFACE WINDS SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF: PRECIP (IN) ≥ 0.01	≥ 0.5	SNOWFALL (IN) ≥ 0.1	≥ 1.5	THUNDERSTORMS	FOG VSBY ≤ 7 MI	TEMPERATURE (°F) MAX ≥ 90	≥ 80	MIN ≤ 32	≤ 00
JAN	38	15	26	66	-29	.5	2.8	#	1.3	6	36	12	62	47	.08	12	6750	WNW	12	75	6	5	#	6	1	0	4	0	0	29	5
FEB	41	18	29	71	-25	.4	2.2	#	1.6	5	20	14	63	44	.08	14	6700	W	12	59	6	6	#	5	1	#	4	0	0	26	2
MAR	48	21	33	78	-19	1.0	3.6	.1	1.1	11	32	12	68	45	.11	20	6850	W	12	75	6	9	#	8	2	#	7	0	0	28	2
APR	58	30	42	82	-8	1.8	4.5	.4	1.6	8	32	17	70	42	.14	26	6750	W	12	67	6	9	#	6	2	2	7	0	#	19	#
MAY	69	39	52	90	17	2.4	5.7	.1	1.5	3	18	11	76	49	.20	35	6650	W	10	65	7	12	1	2	#	8	7	#	2	4	0
JUN	75	48	62	100	25	2.1	5.3	.1	2.4	#	1	1	73	38	.27	42	6400	S	9	63	5	10	1	#	0	11	4	1	11	#	0
JUL	83	54	69	98	38	2.0	5.0	.6	3.4	#	#	#	69	34	.32	47	6250	W	9	50	5	11	1	0	0	13	3	5	22	0	0
AUG	81	53	67	96	36	1.6	6.6	.1	6.1	0	0	0	73	37	.32	47	6250	W	8	70	5	10	1	0	0	11	3	2	20	0	0
SEP	72	44	58	93	8	1.1	4.5	.1	2.7	1	7	5	68	35	.22	37	6500	W	9	64	5	7	1	1	#	4	5	#	8	2	0
OCT	60	34	47	83	6	.8	2.3	#	1.1	4	21	7	65	39	.15	27	6550	W	10	62	5	5	#	3	1	1	5	0	#	12	0
NOV	46	23	35	73	-14	.6	2.5	#	1.6	7	31	20	63	44	.10	18	6750	W	11	66	6	6	#	5	1	#	5	0	0	25	1
DEC	40	18	29	66	-28	.8	1.5	#	1.1	6	21	12	60	47	.08	13	6800	W	13	69	6	5	#	5	1	0	4	0	0	28	2
ANN	58	33	46	100	-29	14.3	6.6	#	6.1	51	36	20	68	41	.15	28	6700	W	11	75	6	95	5	31	9	50	58	8	63	173	12
EYR	39	39	39	39	39	39	39	39	39	39	39	39	10	10	10	10	11	10	10	16	10	39	39	39	39	39	39	39	39	39	39

REMARKS

RUSSWO POR:
HOURLY OBS: NOV 76-OCT 86
SUMMARY OF DAY DATA: JAN 48-OCT 86

NOTE * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WINDS $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	16	19	22	22	21	14	8	9	14	13	16	14	16	
	03-05	14	17	22	23	21	17	10	11	15	17	16	13	16	
	06-08	13	15	21	23	21	15	10	12	14	16	16	14	16	
	09-11	14	12	20	21	19	12	6	8	11	14	14	13	14	
	12-14	14	12	20	18	19	10	5	7	9	15	14	11	13	
	15-17	13	13	19	19	17	7	4	5	8	12	15	12	12	
	18-20	16	15	20	17	18	6	3	3	10	11	17	15	13	
	21-23	16	16	23	19	20	8	6	5	11	12	17	17	14	
	ALL HRS	15	15	21	20	20	11	7	8	12	14	16	14	14	10
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	12	14	18	17	16	10	7	6	12	10	14	12	12	
	03-05	11	13	16	18	17	14	9	8	12	13	14	10	13	
	06-08	10	12	18	18	17	12	8	8	12	14	14	12	13	
	09-11	10	9	17	16	11	7	4	5	9	12	13	10	10	
	12-14	11	8	15	13	11	4	3	3	6	10	13	9	9	
	15-17	11	9	14	12	10	4	2	2	5	8	13	9	8	
	18-20	11	11	14	13	11	4	3	2	6	7	14	13	9	
	21-23	11	14	18	15	13	6	5	4	9	8	15	14	11	
	ALL HRS	11	11	16	15	13	8	5	5	9	10	14	11	11	10
CEILING LESS THAN 1000 FT AND OR VISIBILITY LESS THAN 2 MI	00-02	9	11	15	14	13	9	6	6	10	9	12	9	10	
	03-05	9	10	14	16	14	12	8	7	11	11	12	8	11	
	06-08	8	9	15	16	14	10	7	7	11	11	13	9	11	
	09-11	9	8	14	13	9	3	3	4	7	9	12	8	8	
	12-14	8	6	13	10	8	1	2	2	4	6	10	8	7	
	15-17	8	6	11	9	7	2	2	1	3	5	11	7	6	
	18-20	10	7	11	11	8	3	2	2	4	6	12	10	7	
	21-23	9	10	14	13	10	5	4	4	7	7	12	11	9	
	ALL HRS	9	8	13	13	10	6	4	4	7	8	12	9	9	10
CEILING LESS THAN 200 FT AND OR VISIBILITY LESS THAN 1/2 MI	00-02	1	3	4	3	2	2	1	1	1	2	3	1	2	
	03-05	1	2	4	4	3	3	1	2	3	2	2	1	2	
	06-08	1	3	4	5	2	1	1	2	3	2	4	2	3	
	09-11	1	1	3	3	2	0	0	1	1	1	3	2	2	
	12-14	1	1	3	1	1	0	0	0	#	1	2	1	1	
	15-17	1	1	2	1	1	#	0	0	#	1	3	1	1	
	18-20	1	2	1	2	1	#	#	#	#	1	3	1	1	
	21-23	1	3	2	2	1	1	1	#	1	2	#	1	2	
	ALL HRS	1	2	3	3	2	1	1	1	1	2	3	1	2	10

PREPARED BY: USAFETAC
SEPTEMBER 1982

STATION NAME: NATRONA CO/CASPER WY
LOCATION: N42 55 W106 28

PERIOD: MAR 50-DEC 81
ELEV: 5348 FT

FTN LTRS:
RBC NO: 725690

CPR

AWS CLIMATIC BRIEF

MONTH	TEMPERATURE (°F) MEAN DAILY MAX	MEAN DAILY MIN	MEAN MONTHLY	EXTREME MAX	EXTREME MIN	PRECIPITATION (IN) MONTHLY MEAN	MONTHLY MAX	MONTHLY MIN	MAX 24 HRS	SNOWFALL (IN) MONTHLY MEAN	MONTHLY MAX	MAX 24 HRS	MEAN RELATIVE HUMIDITY (%) LST 04	LST 13	MEAN VAPOR PRESSURE (IN Hg)	MEAN DEW PT (°F)	PRESSURE ALTITUDE (FT) 99.95%	SURFACE WINDS PVLG DRCTN (16 PT)	SPEED MEAN (KT)	SPEED MAX (KT) 00	MEAN CLOUD COVER (tenths)	MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (1%) ≥ 0.01	PRECIP (1%) ≥ 0.5	SNOWFALL (IN) ≥ 0.1	SNOWFALL (IN) ≥ 1.5	THUNDERSTORMS	FOG VSBY < 7MI	TEMPERATURE (°F) MAX ≥ 90	MAX ≥ 85	MIN ≤ 15	MIN ≤ 00
JAN	33	12	23	60	-40	.5	1.0	#	.5	10	22	10	71	59	.07	11	5900	SW	13	53	6	7	#	8	2	0	2	0	0	15	7
FEB	38	16	27	65	-22	.6	1.0	.2	.4	10	22	8	69	55	.09	15	5900	SW	13	52	6	8	0	8	2	#	3	0	0	11	3
MAR	46	20	32	73	-21	1.0	2.4	.3	1.0	14	36	15	72	49	.11	20	6000	SW	12	52	7	9	#	9	3	#	4	0	0	8	2
APR	55	30	43	81	-4	1.5	3.9	.2	1.8	13	56	17	75	43	.15	27	5950	SW	11	60	7	10	1	7	3	1	4	0	0	1	#
MAY	66	39	53	91	16	2.2	6.5	.3	2.1	4	25	13	78	41	.20	34	5900	SW	10	53	7	11	1	2	1	6	4	#	1	0	0
JUN	78	48	63	101	28	1.2	3.8	#	1.2	#	3	3	71	28	.24	39	5700	WSW	10	50	5	8	1	#	#	8	1	3	9	0	0
JUL	87	55	71	104	30	1.1	3.1	.1	1.3	0	0	0	67	27	.29	44	5550	SW	9	58	5	8	#	0	0	9	1	12	22	0	0
AUG	85	53	69	102	33	.6	2.7	#	1.4	#	#	#	65	27	.26	41	5550	SW	9	58	5	5	#	0	0	6	1	9	19	0	0
SEP	74	43	59	96	19	.8	3.3	.1	1.8	1	9	4	64	29	.19	33	5650	WSW	9	47	4	6	#	1	#	3	2	1	6	0	0
OCT	61	33	48	85	-3	.9	2.5	#	1.9	5	13	7	65	36	.15	27	5800	SW	10	51	5	6	#	3	1	#	3	0	#	#	#
NOV	44	22	33	71	-14	.7	1.3	.1	.7	10	20	12	68	47	.10	18	5850	SW	12	52	6	7	#	6	2	#	2	0	0	1	2
DEC	36	16	26	61	-34	.5	1.2	#	.5	9	26	8	67	54	.09	15	5950	SW	14	58	6	7	0	7	2	0	3	0	0	13	4
ANN	58	32	46	104	-40	11.6	6.5	#	2.1	76	56	17	69	41	.15	27	5850	SW	11	60	6	92	3	51	16	33	30	25	57	45	18
EYR	32	32	32	32	32	32	32	32	32	30	30	30	9	9	9	9	9	9	9	7	9	32	32	30	30	30	30	32	32	32	32

REMARKS: RUSWO PCR:
HOURLY OBS: JAN 73-DEC 81
DAILY OBS: MAR 50-DEC 81

NOTE: * DATA NOT AVAILABLE # AMTS < UNITS SHOWN IN HEADING ** INSTANTANEOUS PEAK WIND $ % CALM GRTR % PLVG. DRCTN ∂ BASED ON < FULL MONTHS

CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	18	16	20	20	15	4	4	2	7	15	16	12	12	
	03-05	18	15	23	20	17	4	5	4	6	16	17	14	13	
	06-08	14	12	22	22	19	5	5	5	9	13	17	14	13	
	09-11	11	12	22	21	17	3	3	2	8	11	12	13	11	
	12-14	11	11	18	16	12	2	3	1	6	11	11	11	9	
	15-17	10	10	15	14	10	2	2	2	4	10	9	10	8	
	18-20	12	13	15	14	9	2	2	2	5	9	10	12	9	
	21-23	17	17	17	17	13	3	2	2	5	14	15	12	11	
	ALL HRS	14	13	19	18	14	3	3	3	6	12	13	12	11	9
CEILING LESS THAN 1500 FT AND OR VISIBILITY LESS THAN 3 MI	00-02	14	11	15	14	11	2	3	1	4	10	11	9	9	
	03-05	12	11	18	13	13	3	3	2	4	11	13	9	9	
	06-08	11	9	17	16	14	3	2	3	6	10	13	10	10	
	09-11	9	7	14	13	10	1	1	#	5	9	9	10	7	
	12-14	8	6	10	9	7	1	1	1	3	7	8	8	6	
	15-17	7	6	8	8	7	1	1	#	2	6	6	6	5	
	18-20	9	8	9	8	6	1	1	1	3	6	6	7	5	
	21-23	12	10	12	12	8	1	1	1	3	7	10	8	7	
	ALL HRS	10	9	13	12	10	2	2	1	4	8	10	8	7	9
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	10	9	9	10	9	1	2	1	3	6	9	7	6	
	03-05	9	7	13	11	10	1	2	1	3	7	10	7	7	
	06-08	8	7	13	13	11	1	2	2	4	8	9	7	7	
	09-11	6	5	10	10	7	1	1	#	2	6	7	7	5	
	12-14	5	4	6	6	5	1	1	#	2	4	5	5	4	
	15-17	5	3	5	5	4	#	1	0	1	2	3	4	3	
	18-20	5	5	6	5	5	1	1	1	2	3	3	5	4	
	21-23	7	6	8	7	7	1	1	1	2	5	6	6	5	
	ALL HRS	7	6	9	8	7	1	1	1	2	5	7	6	5	9
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	1	#	1	1	1	0	1	#	#	1	1	#	1	
	03-05	1	0	1	2	#	0	1	#	#	1	2	1	1	
	06-08	1	#	1	3	#	0	#	1	1	1	1	1	1	
	09-11	#	#	#	2	#	0	0	0	#	#	#	1	#	
	12-14	0	#	#	1	1	#	#	0	#	0	#	1	#	
	15-17	0	0	#	#	#	0	#	0	0	0	0	1	#	
	18-20	#	#	#	#	#	0	0	0	0	0	#	1	#	
	21-23	1	#	1	#	#	0	0	0	0	#	1	1	#	
	ALL HRS	1	#	1	1	#	#	#	#	#	#	1	1	#	9

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REPORT DOCUMENTATION PAGE

1a. Report Security Classification: UNCLASSIFIED

3. Distribution/Availability of Report: Approved for public release; distribution unlimited.

4. Performing Organization Report Number: **USAFETAC/DS-88/031**

6a. Name of Performing Organization: USAFETAC

6b. Office Symbol: USAFETAC/ECR

6c. Address: Scott AFB, IL 62225-5438

11. Title: **Station Climatic Summaries, North America**

13a. Type of Report: Data Summary

14. Date of Report: August 1988

15. Page Count: 552

16. Supplementary Notation: Supersedes USAFETAC/DS-87/031, January 1987, (AD-A176735).

17. COSATI Codes: Field—04, Group—02

18. Subject Terms: *NORTH AMERICA, *METEOROLOGY, *CLIMATOLOGY, *CLIMATE, *WEATHER, *METEOROLOGICAL PHENOMENA, ceiling, visibility, precipitation, surface wind, temperature, relative humidity, dew point, cloud cover, vapor pressure, pressure altitude, thunderstorm, snowfall.

19. Abstract: A collection of summarized monthly and annual climatic data for specific locations in North America; last entry in this collection is July 1988. Summarized climatological elements are: percent frequency of occurrence of ceiling and visibility; means, extremes and number of days with specified values of temperature, precipitation, and snowfall; means of relative humidity, vapor pressure, dew point, pressure altitude, and cloud cover; prevailing wind direction, with mean and extreme speeds; and number of days with thunderstorms and fog.

20. Distribution/Availability of Abstract: Same as report

21. Abstract Security Classification: UNCLASSIFIED

22a. Name of Responsible Individual: Maj William F. Sjoberg

22b. Telephone: 618 256-3465

22c. Office Symbol: USAFETAC/ECR

DD FORM 1473

The "Station Climatic Summary" series (formerly known as "AWS Climatic Briefs"), is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). This series comprises regional collections of short climatological data summaries for specific stations worldwide.

The data for a given station may appear in any of several formats; one might consist of an "AWS Climatic Brief" (a one-page form, sometimes with a one-page addendum) or an "AWS Climatic Brief for Limited Duty Stations," another one-page form. Both these forms are gradually being replaced by a standard two-page typed format in anticipation of eventually automating the production of all these products—see note below.

The "Operational Climatic Data Summary," normally four typewritten pages, might constitute still another data set for certain stations. A two-page "Operational Climatic Data Summary Supplement" may supplement an "AWS Climatic Brief" or an "AWS Climatic Brief for Limited Duty Stations." The data types are explained below. See AWSR 105-10 and USAFETAC Pamphlet 105-3 for more detailed descriptions.

***AWS Climatic Brief (CB):** An OL-A computer-prepared summary of monthly and annual climatic data for stations with a 24-hour, 7-day observing function. OL-A creates a new "brief" whenever it prepares a new RUSSWO (Revised Uniform Summary of Surface Observations) or updates an existing one. New RUSSWOs are prepared whenever an initial 5-year period of record becomes available. Existing RUSSWOs are updated whenever 5 additional years of data are added to the original database.

***AWS Climatic Brief (CB), "Limited":** Also computer-prepared by OL-A, but for stations with climatological data limitations; e.g., abbreviated hours of operation, no "summary of day" database. "Limited" CBs are prepared along with (and using data from) a LISOCS (Limited Surface Observation Climatic Summary), rather than from a RUSSWO. Like RUSSWOs and their "briefs," new LISOCs (and accompanying "briefs") are prepared whenever there is a 5-year period of record; both are updated when a new 10-year period of record becomes available.

*Note: Both these products are being automated; during the changeover, they will be typed in a two-page vertical format. Cold Lake, on page 3, is an example of the interim format for a "limited" climatic brief. Eielson, on page 183, is an example of interim format for a "normal" climatic brief.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECR when the creation of a standard "climatic brief" is impractical because of lack of data (period of record too short for RUSSWO creation, no "summary of day" data available) or to answer a short-notice request. ECR normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow either of the two preceding data types.

Normally, only one of the three main products described here is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

All the data sets described here normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude, surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility category. Data limitations are normally described in individual remarks sections.